

January 12, 2015

PN 1403.ND.00

Bill Gallant, R.G.
UIC Program – Geologist/Class II Permitting
U.S. EPA Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129

Subject: New Town SWD #1, Class II, Mountrail County N.D. Permit Application
Response to January 6, 2015, Information Request

Dear Mr. Gallant,

This letter, with accompanying attachments, responds to your email of January 6, 2015, to Dan Arthur of ALL Consulting, LLC, and supplements Newalta Corporation's application for authorization for the above-referenced Class II Underground Injection Control (UIC) well. The narrative below is organized to reflect the requests for information contained in your January 6 email.

Area of Review

There are no vertical wellbores within the specified 1/4-mile area of review. The closest vertical wellbore, Night Crawler 1-17H, is located more than 1/2 mile from the proposed salt water disposal well (SWD), as shown on the two maps included as **Attachments A** and **B**. The map at **Attachment B** uses a recent Google Earth image as its base and shows the existing surface facility where the proposed well will be located.

As shown on Attachments A and B, the horizontal leg of Night Crawler 1-17H comes within 1/4 mile of the proposed New Town SWD # 1, as measured laterally at the surface, at an estimated depth of approximately 9800 feet (see Night Crawler 1-17H Wellbore Schematic; **Attachment C**). The vertical separation between the horizontal leg of Night Crawler 1-17H and the proposed injection zone (4800-5190 feet) is estimated to be approximately 4600 feet. Additional information on the construction and depth of Night Crawler 1-17H is provided in the application at "Attachment C: Corrective Action Plan and Well Data."

There are no public water supplies, vertical oil or gas wells, or water wells within 1/2 mile of the proposed well, other than a shallow water well, the existence of which has not been confirmed, that is reported to have been drilled in or about 1960 to a total depth of less than 160 feet below ground surface (bgs). See Well Records, N.D. State Water Commission, **Attachment D**.

Depth to Top, and Description of, Geologic Formations

A summary of geologic formations is provided in **Attachment E**.

Plugging and Abandonment Plan Diagram

The requested diagram and supplement to the previously submitted plugging and abandonment plan is provided in **Attachment F**.

Log of AOR Well

As noted above, there are no vertical wells within the expanded 1/2-mile AOR.

Logging, Testing and Monitoring Plan

A proposed logging, testing and monitoring plan is provided in **Attachment G**.

Financial Responsibility

The original of the Surety Performance Bond and a copy of the Single Well Bond – Form 3A to be submitted to the Industrial Commission of North Dakota are included in **Attachment H**.

Landowner Notification

Copies of the landowner notifications are provided in **Attachment I**.

Facility Security Plan

A facility security plan is provided in **Attachment J**.

Methodology for Tracking, Shipping and Receiving of Injected Fluids

A description of the methodology for tracking, shipping and receiving fluids is provided in **Attachment K**.

Listing of Potential Source Wells and Fluid Information

A list of wells that may provide fluids to the proposed injection well, as can be reasonably anticipated at present, is included in **Attachment L**. Additional wells, likely to be located within 50 miles of the proposed injection well, may also provide fluids to the proposed injection well. All water to be injected will be associated with oil and gas development, primarily produced water, water produced during flowback, water produced during workovers, and water captured during other activities (e.g., drilling and drill-outs).

The Bakken formation is anticipated to be the primary producing formation contributing water to the proposed disposal well. Typical produced water from the Bakken has concentrations of total dissolved solids (TDS) of less than 60,000 mg/L to 350,000 mg/L and specific gravity of 1.09 to 1.17.

Aquifer Exemption – Injection Volume and Radius of Influence Estimates

Newalta estimates the total maximum volume of fluid to be injected over the life of the well to be 165,000,000 bbls (see **Attachment M**).

Newalta used a conservative approach to calculate the radius of influence based on forecasted water volumes (see **Attachment M**). Based on the calculated radius of influence, Newalta is requesting an aquifer exemption of 2,000 feet to allow a buffer to ensure the exemption is large enough to cover the entire radius of influence.

Aquifer Exemption – Public Water Supply Wells

There are no public water supply wells within the area of review of the proposed disposal well. The proposed aquifer exemption is located approximately six (6) miles from the nearest public water supply for New Town, ND. The New Town public water supply consists of three (3) groundwater supply wells producing from the New Town aquifer. The deepest of these water supply wells is 184 feet deep.

Region 8 Data Entry Spreadsheet


We have populated the spreadsheet provided by U.S. Environmental Protection Agency Region 8 with available information and have submitted an electronic copy by email dated this day.

Cultural Survey and ESA

The proposed well will be located within an existing facility and will be accessed using an existing access road. A layout of the existing facility showing the location of the proposed well is provided in **Attachment N**. The existing facility is also shown on the revised AOR map provided in **Attachment B**. As confirmed by telephone call on January 7, 2015, neither a Cultural Survey nor an Endangered Species Assessment is required, because the well is located within the existing surface disturbance associated with the existing facility.

If you have any questions or require additional information, please do not hesitate to call my office at 918-382-7581.

Sincerely,
ALL Consulting



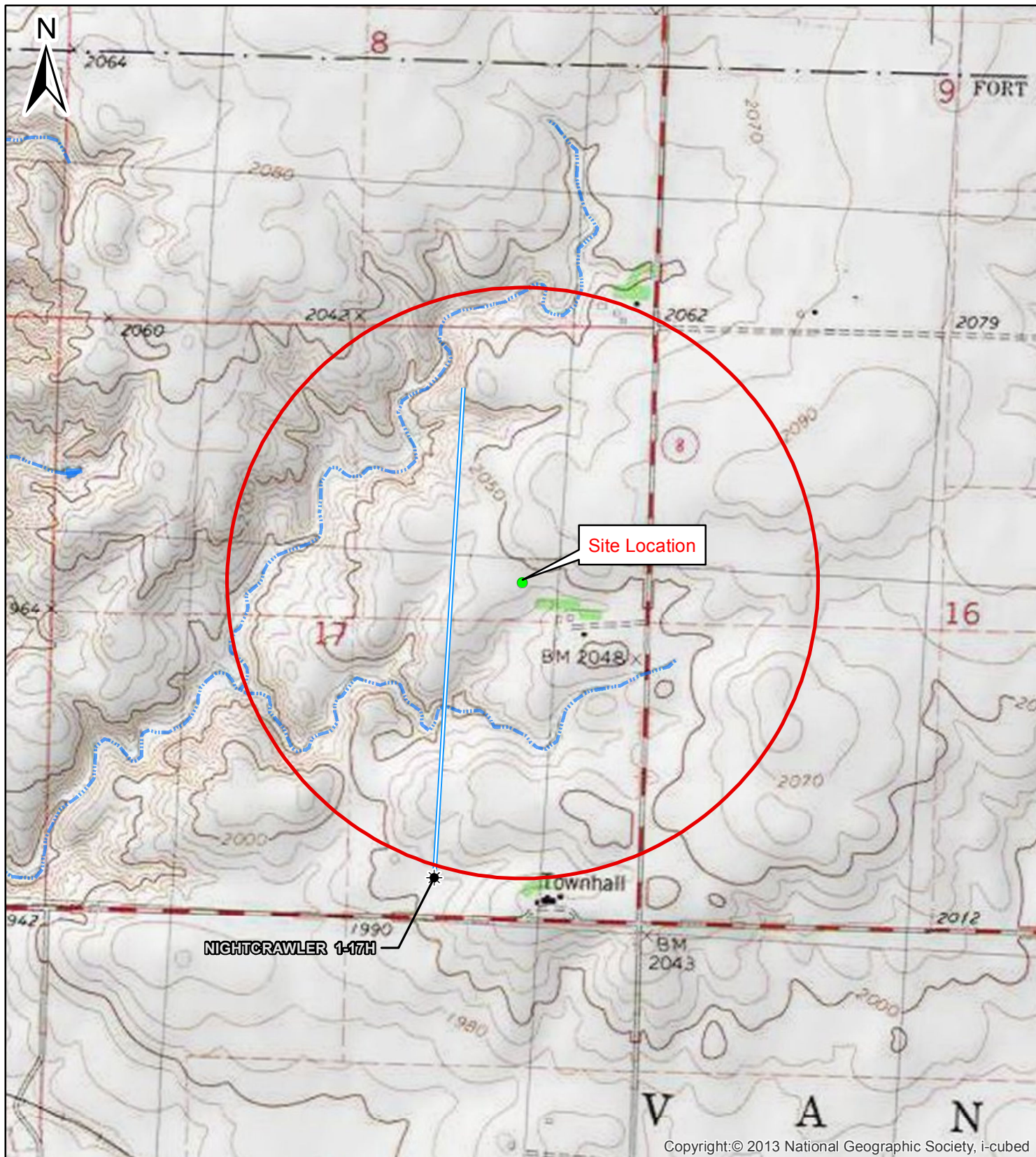
J. Daniel Arthur, P.E., SPEC
Project Manager

xc: Dennis Hu/Newalta Corporation

Enclosures

ATTACHMENT A
SITE LOCATION MAP (TOPOGRAPHIC)

New Town SWD #1
2296' FNL & 1140' FEL
SENE Sec 17-T152N-R91W
Mountrail County, ND



Copyright: © 2013 National Geographic Society, i-cubed

Prepared for:

Newalta

Site Location Map

47.98602883 / -102.34818150

Project Manager:
Dan Arthur

January 12, 2015

Map Created by:
Scott Hall

Prepared by:

ALL CONSULTING

Legend

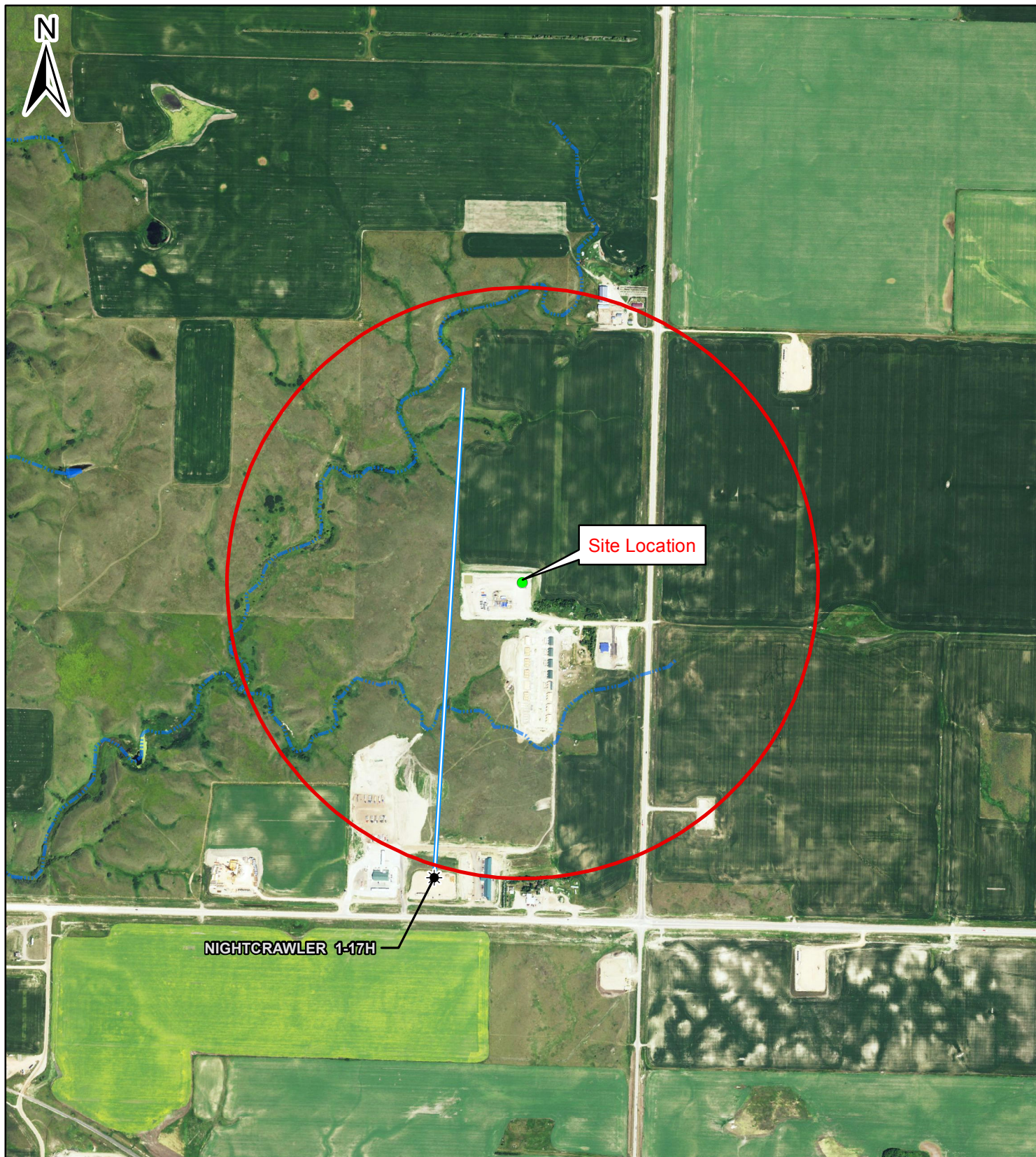
- Site Location
- ★ Oil/Gas Wells
- Lateral
- 1/2-mile Buffer
- Perennial Streams/Rivers (NHD)
- - - Intermittent Streams (NHD)
- Surface Water Body (NHD)

0 0.15 0.3 0.6
Miles



ATTACHMENT B
SITE LOCATION MAP (SATELLITE IMAGE)

New Town SWD #1
2296' FNL & 1140' FEL
SENE Sec 17-T152N-R91W
Mountrail County, ND



Prepared for:

Newalta

Site Location Map

47.98602883 / -102.34818150

Project Manager:
Dan Arthur

January 12, 2015

Map Created by:
Scott Hall

Prepared by:

ALL CONSULTING

Legend

- Site Location
- Perennial Streams/Rivers (NHD)
- ★ Oil/Gas Wells
- Intermittent Streams (NHD)
- Lateral
- Surface Water Body (NHD)
- 1/2-mile Buffer

0 0.15 0.3 0.6
Miles



ATTACHMENT C
NIGHT CRAWLER 1-17H WELLBORE SCHEMATIC

New Town SWD #1
2296' FNL & 1140' FEL
SENE Sec 17-T152N-R91W
Mountrail County, ND

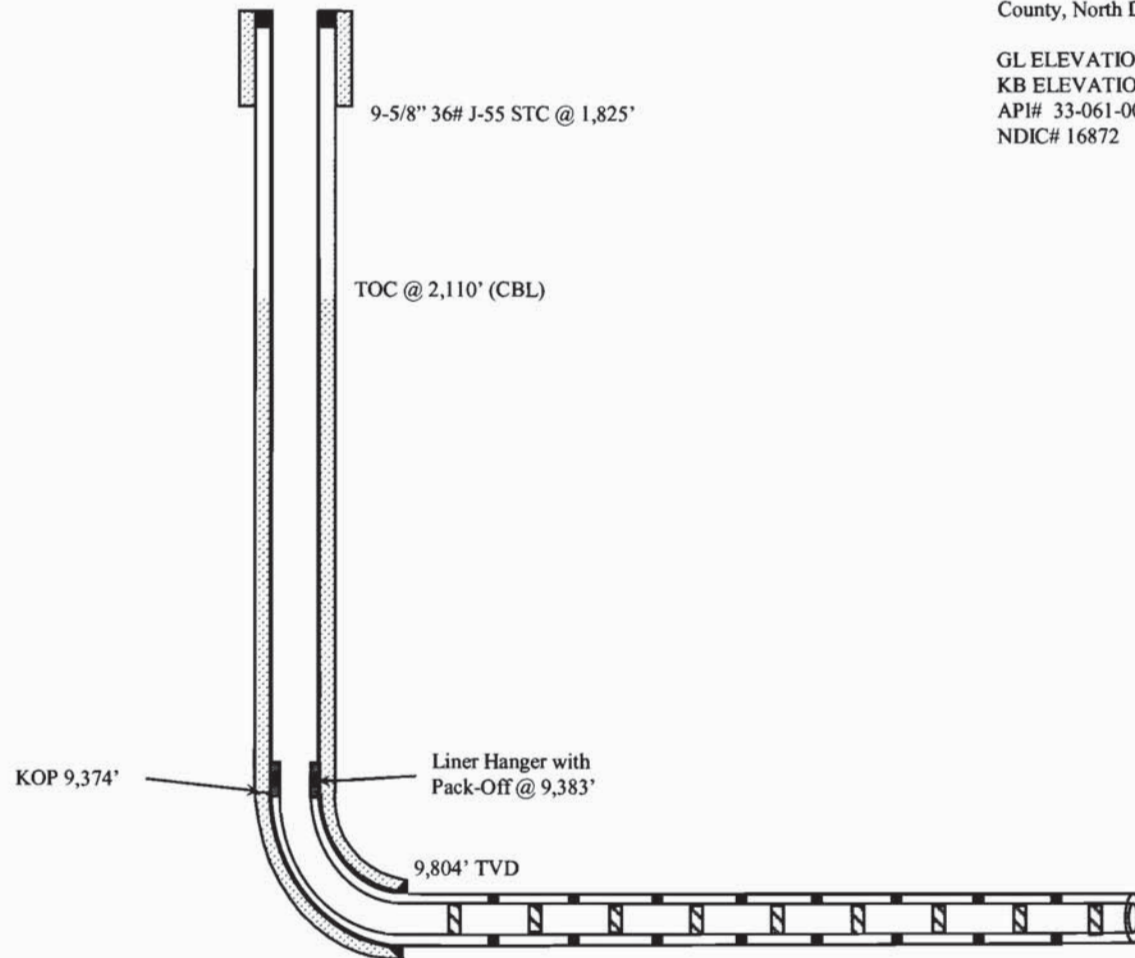


WELLBORE DIAGRAM **Night Crawler #1-17H**

Location: 350' FSL and 1,855' FEL
SWSE Sec 2, T151N-R91W Mountrail
County, North Dakota

GL ELEVATION = 2,005'
KB ELEVATION = 2,029'
API# 33-061-00589
NDIC# 16872

Formation	TVD
Pierre/base Foxhills	1,779'
Dakota (marine)	4,853'
Dunham Salt	6,196'
Base Dunham Salt	6,235'
Pine Salt	6,498'
Base Pine Salt	6,542'
Opeche	6,558'
Kibbey Lime	7,582'
Charles	7,740'
base last Charles salt	8,158'
Mission Canyon	8,343'
Lodgepole	8,942'
Upper Bakken shale	9,761'
Top of Target	9,791'
Target	9,794'
Base of Target	9,800'



7\" 29# L-80 from 0' to 5,962'
7\" 32# P-110 from 5,962 to 6,907'
7\" 29# L-80 from 6,907' to 7,277'
7\" 29# HCL-80 from 7,277' to 7,681'
7\" 32# P-110 from 7,681' to 8,317'
7\" 29# HCL-80 from 8,317' to 9,896'

4,378' of 4-1/2\" 13.5# P-110
liner with 8 swell packers, 9
sleeves and a liner hanger with
pack-off (182'). Set at 13,943'

Lateral TD @ 13,952' MD,
9,797' TVD
4,056' of Open Hole

ATTACHMENT D
WELL RECORDS, NORTH DAKOTA STATE WATER COMMISSION

New Town SWD #1
2296' FNL & 1140' FEL
SENE Sec 17-T152N-R91W
Mountrail County, ND

[\[Return to Site Selection\]](#)[\[NO Water Levels Available\]](#) [\[Water Chemistry\]](#)**152-091-17 DD**

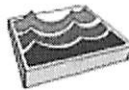
Data Source	ND State Water Commission	Well Index	9140
County	Mountrail	Date Drilled	01/01/1960
Aquifer	Sentinel Butte-Tongue River	Purpose	Domestic Well
Basin	Shell Creek	Casing Type	
MP Elevation (ft)	0.00	Diameter (in.)	0.0
Surface Elev. (ft)	0.00	Screened Interval (ft)	0 - 0
Elevation Source (Datum)	(NVGD29)	Coord (Long,Lat)	-102.34626, 47.97960
Total Depth (ft)	136.00	USGS ID	
Bedrock Depth (ft)	0.00		

No Lithology Available

North Dakota State Water Commission
900 EAST BOULEVARD AVE • BISMARCK, ND 58505-0850 • (701) 328-2750

[\[Return to Site Selection\]](#)[\[NO Water Levels Available\]](#) [\[Water Chemistry\]](#)**152-091-17 DD2**

Data Source	ND State Water Commission	Well Index	9139
County	Mountrail	Date Drilled	00/00/0000
Aquifer	Sentinel Butte-Tongue River	Purpose	Stock Well
Basin	Shell Creek	Casing Type	Steel
MP Elevation (ft)	0.00	Diameter (in.)	4.0
Surface Elev. (ft)	0.00	Screened Interval (ft)	0 - 0
Elevation Source (Datum)	(NVGD29)	Coord (Long,Lat)	-102.34626, 47.97960
Total Depth (ft)	156.00	USGS ID	
Bedrock Depth (ft)	0.00		

No Lithology Available

North Dakota State Water Commission
900 EAST BOULEVARD AVE • BISMARCK, ND 58505-0850 • (701) 328-2750

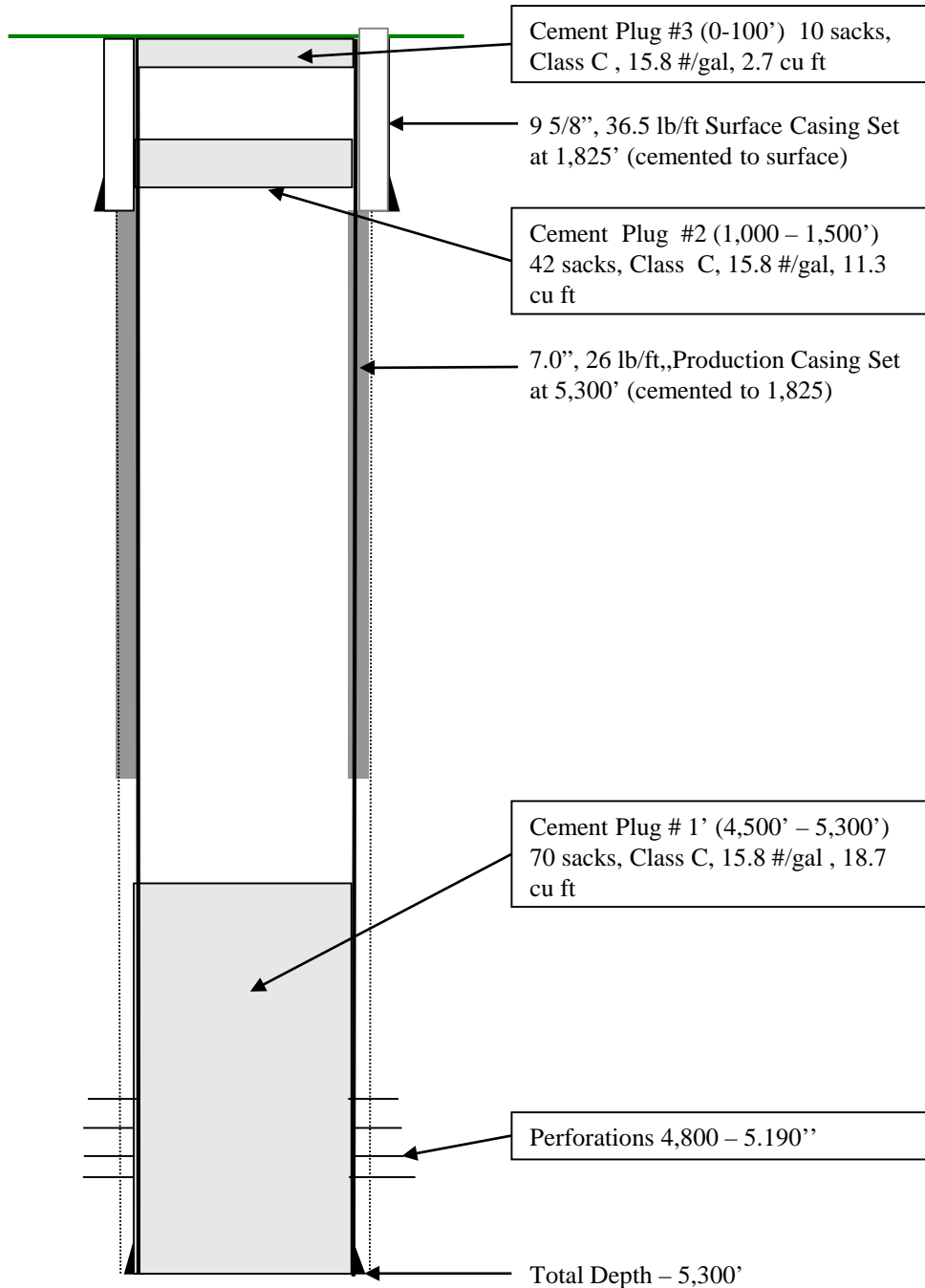
**ATTACHMENT E
SUMMARY OF GEOLOGIC FORMATIONS**

**New Town SWD #1
2296' FNL & 1140' FEL
SENE Sec 17-T152N-R91W
Mountrail County, ND**

Formation	Depth to Top (in feet KB)	Predominant Lithology	Comments
Coleharbor	0	Primarily glacial till	
Bullion Creek	23	Sandstone, siltstone, claystone, and mudstone	USDW
Hell Creek	1043	Sandstone, siltstone, claystone, and mudstone	USDW
Fox Hills	1413	Mudstone, siltstone, and sandstone	USDW
Pierre Shale	1775	Shale	
Greenhorn	4058	Shale and shaly limestone	Upper confining zone
Belle Fourche	4225	Shale and bentonite clay	Upper confining zone
Mowry	4431	Shale and bentonite claystone	Upper confining zone
Inyan Kara (Dakota)	4777	Sandstone and shale	Injection zone
Swift/Rierdon	5762	Shale with thin sandstone beds	Lower confining zone
Dunham Salt	6150	Salt	

ATTACHMENT F
PROPOSED PLUGGING AND ABANDONMENT PLAN

- New Town SWD #1
- 2296' FNL & 1140' FEL
- SENE Sec 17-T152N-R91W
- Mountrail County, ND



ATTACHMENT G
PROPOSED LOGGING, TESTING, AND MONITORING PLAN

New Town SWD #1
2296' FNL & 1140' FEL
SENE Sec 17-T152N-R91W
Mountrail County, ND

The general drilling and logging activities will be conducted as follows:

- Drill 12-1/4-inch diameter borehole to a depth of about 1,880 feet.
- Circulate to condition borehole.
- Pull drill pipe and stand back in derrick.
- Rig up wireline and run triple combo logs.
- Rig down wireline.
- Run and set 9-5/8-inch surface casing to a depth of about 1,874 feet.
- Rig up and pump cement.
- Wait on cement.
- Rig up wireline and run cement bond log.
- Rig down and release wireline.
- Drill out shoe and 8-3/4-inch diameter borehole to a depth of about 5,450 feet.
- Circulate to condition borehole.
- Rig up wireline and run triple combination logs.
- Rig down wireline.
- Run in hole with 7-inch diameter production casing.
- Rig up cementers and pump cement.
- Wait on cement.
- Rig up wireline and run cement bond log.
- Rig down wireline.
- Release rig.

The general completion and injectivity testing activities will be conducted as follows:

- Move in rig up service rig.
- Run in and tag cement and cleanout well.
- Displace drilling fluid with brine and circulate.
- Rig up wireline and run perforation tools.
- Perforate 7-inch diameter casing and pull out of hole with perforation tools.
- Rig down wireline.
- Rig up slick line unit and run in the hole with bottom hole pressure gauges.
- Set and test gauges.
- Rig up pump truck and begin pumping brine.
- Start injectivity test using step-rate test method.
- Pump for about 24 hours and record all pressures, injection rates, and volumes injected.

- Stop pumping and record formation pressure falloff for 12 hours.
- Complete formation pressure falloff test and remove bottom hole pressure gauges.
- Rig down and release service rig.

ATTACHMENT H
SURETY PERFORMANCE BONDS

New Town SWD #1
2296' FNL & 1140' FEL
SENE Sec 17-T152N-R91W
Mountrail County, ND

SURETY PERFORMANCE BOND

U.S. Environmental Protection Agency
Underground Injection Control
Financial Responsibility Requirement

BOND COVERS THE PLUGGING OF INJECTION WELLS

Date bond executed: December 22, 2014

Effective date: December 22, 2014

Principal: Newalta Environmental Services, Inc.
(Legal name of owner or operator)

1801 California Street, 50th, Floor, Denver, Colorado 80202
(Business address of owner or operator)

Type of organization: Corporation
(Individual, joint venture,
partnership, or corporation)

State of incorporation: _____

Surety(ies): Westchester Fire Insurance Company
(Name)

436 Walnut Street, Philadelphia, PA 19106
(Business Address)

EPA identification number, name, address, and plugging and abandonment amount(s) for each injection well guaranteed by this bond. (Indicate plugging and abandonment amounts for each well. Attach separate list if necessary.)

<u>Injection Well Information</u>	<u>Plugging & Abandonment Amount</u>
_____	<u>\$50,000.00</u>
_____	_____
_____	_____
_____	_____
_____	_____

Total penal sum of bond: \$ \$50,000.00

Surety's bond number: K09096280

KNOW ALL PERSONS BY THESE PRESENTS, That we, the Principal and Surety(ies) hereto are firmly bound to the U.S. Environmental Protection Agency (hereinafter called EPA), in the above penal sum for the payment of which we bind ourselves, our heirs, executors, administrators, successors, and assigns jointly and severally; provided that, where the Surety(ies) are corporations acting as co-sureties, we, the Sureties, bind ourselves in such sum "jointly and severally" only for the purpose of allowing a joint action or actions against any or all of us, and for all other purposes each Surety binds itself, jointly and severally with the Principal, for the payment of such sum only as is set forth opposite the name of such Surety, but if no limit of liability is indicated, the limit of liability shall be the full amount of the penal sum.

WHEREAS said Principal is required, under the Underground Injection Control Regulations, as amended, to have a permit or comply with provisions to operate under rule for each injection well identified above, and

WHEREAS said Principal is required to provide financial assurance for plugging and abandonment as a condition of the permit or approval to operate under rule, and

WHEREAS said Principal shall establish a standby trust fund as is required when a surety bond is used to provide such financial assurance;

NOW, THEREFORE, the conditions of this obligation are such that if the Principal shall faithfully perform plugging and abandonment, whenever required to do so, of each injection well for which this bond guarantees plugging and abandonment, in accordance with the plugging and abandonment plan and other requirements of the permit or provisions for operating under rule and other requirements of the permit or provisions for operating under rule as may be amended, pursuant to all applicable laws, statutes, rules and regulations, as such laws, statutes, rules, and regulations may be amended,

Or, if the Principal shall provide alternate financial assurance as specified in Subpart F of 40 CFR 144, and obtain the EPA Regional Administrator's written approval of such assurance, within 90 days after the date of notice of cancellation is received by both the Principal and the EPA Regional Administrator(s) from the Surety(ies), then this obligation shall be null and void. Otherwise it is to remain in full force and effect.

The Surety(ies) shall become liable on this bond obligation only when the Principal has failed to fulfill the conditions described above.

Upon notification by an EPA Regional Administrator that the Principal has been found in violation of the plugging and abandonment requirements of 40 CFR 144, for an injection well which this bond guarantees performances of plugging and abandonment, the Surety(ies) shall either perform plugging and abandonment in accordance with the plugging and abandonment plan and other permit requirements or provisions for operating under rule and other requirements or place the amount for plugging and abandonment into standby trust fund as directed by the EPA Regional Administrator.

Upon notification by an EPA Regional Administrator that the Principal has failed to provide alternate financial assurance as specified in Subpart F of 40 CFR 144, and obtain written approval of such assurance from the EPA Regional Administrator(s) during the 90 days following receipt by both the Principal and the EPA Regional Administrator(s) of a notice of

cancellation of the bond, the Surety(ies) shall place funds in the amount guaranteed for the injection well(s) into the standby trust fund as directed by the EPA Regional Administrator.

The Surety(ies) hereby waive(s) notification of amendments to plugging and abandonment plans, permits, applicable laws, statutes, rules, and regulations and agrees that no such amendment shall in any way alleviate its (their) obligation on this bond.

The liability of the Surety(ies) shall not be discharged by any payment or succession of payments hereunder, unless and until such payment or payments shall amount in the aggregate to the penal sum of the bond, but in no event shall the obligation of the Surety(ies) here under exceed the amount of said penal sum.

The Surety(ies) may cancel the bond by sending notice by certified mail to the owner or operator and to the EPA Regional Administrator(s) for the Region(s) in which the injection well(s) is (are) located, provided, however, that cancellation shall not occur during the 120 days beginning on the date of receipt of the notice of cancellation by both the Principal and the EPA Regional Administrator(s), as evidenced by the return receipts.

The Principal may terminate this bond by sending written notice to the Surety(ies); provided, however, that no such notice shall become effective until the Surety(ies) receive(s) written authorization for termination of the bond by the EPA Regional Administrator(s) of the EPA Region(s) in which the bonded injection well(s) is (are) located.

(The following paragraph is an optional rider that may be included but is not required.)

Principal and Surety(ies) hereby agree to adjust the penal sum of the bond yearly so that it guarantees a new plugging and abandonment amount, provided that the penal sum does not increase by more than 20% in any one year, and no decrease in the penal sum takes place without the written permission of the EPA Regional Administrator(s).

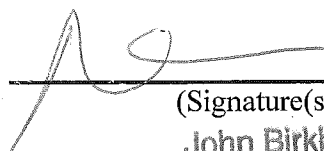
In WITNESS WHEREOF, The Principal and Surety(ies) have executed this Performance Bond and have affixed their seals on the date set forth above.

The persons whose signature appear below hereby certify that they are authorized to execute this surety bond on behalf of the Principal and Surety(ies) and that the wording on this surety bond is identical to the wording specified in 40 CFR 144.70(c) as such regulation was constituted on the date this bond was executed.

PRINCIPAL:

Newalta Environmental Services, Inc.
(Name)

1801 California St. 50th Floor Denver, Co. 80202
(Address)


(Signature(s))
John Birkby
Director, Treasury
(Name(s))

(Title(s))

Corporate Seal

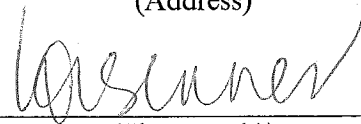
State of Incorporation

\$ \$750.00
Bond Premium

CORPORATE SURETY(IES):

Westchester Fire Insurance Company
(Name)

436 Walnut Street, Philadelphia, PA 19106
(Address)


(Signature(s))

Lois Innes
(Name(s))

Attorney-In-Fact
(Title(s))

Corporate Seal

State of Incorporation

\$ Not applicable.
Liability Limit

(For every co-surety, provide signature(s), corporate seal, and other information in the same manner as for Surety above.)

Power of Attorney

WESTCHESTER FIRE INSURANCE COMPANY

Know all men by these presents: That WESTCHESTER FIRE INSURANCE COMPANY, a corporation of the Commonwealth of Pennsylvania pursuant to the following Resolution, adopted by the Board of Directors of the said Company on December 11, 2006, to wit:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such persons written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing any other officer of the Company the authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested.

Does hereby nominate, constitute and appoint Lois Innes, Murray Epp, Sonja Rivosecchi, Terry P Riley, William Forsyth, all of the City of CALGARY, Alberta, each individually if there be more than one named, its true and lawful attorney-in-fact, to make, execute, seal and deliver on its behalf, and as its act and deed any and all bonds, undertakings, recognizances, contracts and other writings in the nature thereof in penalties not exceeding Ten million dollars & zero cents (\$10,000,000.00) and the execution of such writings in pursuance of these presents shall be as binding upon said Company, as fully and amply as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office,

IN WITNESS WHEREOF, the said Stephen M. Haney, Vice-President, has hereunto subscribed his name and affixed the Corporate seal of the said WESTCHESTER FIRE INSURANCE COMPANY this 15 day of October 2014.

WESTCHESTER FIRE INSURANCE COMPANY

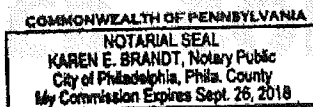



Stephen M. Haney, Vice President

COMMONWEALTH OF PENNSYLVANIA
COUNTY OF PHILADELPHIA ss.

On this 15 day of October, AD. 2014 before me, a Notary Public of the Commonwealth of Pennsylvania in and for the County of Philadelphia came Stephen M. Haney, Vice-President of the WESTCHESTER FIRE INSURANCE COMPANY to me personally known to be the individual and officer who executed the preceding instrument, and he acknowledged that he executed the same, and that the seal affixed to the preceding instrument is the corporate seal of said Company; that the said corporate seal and his signature were duly affixed by the authority and direction of the said corporation, and that Resolution, adopted by the Board of Directors of said Company, referred to in the preceding instrument, is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at the City of Philadelphia the day and year first above written.

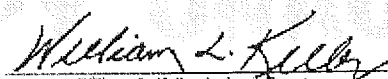



Notary Public

I, the undersigned Assistant Secretary of the WESTCHESTER FIRE INSURANCE COMPANY, do hereby certify that the original POWER OF ATTORNEY, of which the foregoing is a substantially true and correct copy, is in full force and effect.

In witness whereof, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of the Corporation, this 22 day of December 2014




William L. Kelly, Assistant Secretary

THIS POWER OF ATTORNEY MAY NOT BE USED TO EXECUTE ANY BOND WITH AN INCEPTION DATE AFTER October 15, 2016.

**SINGLE WELL BOND (IN EXCESS OF 2000' DEPTH) - FORM 3A**

INDUSTRIAL COMMISSION OF NORTH DAKOTA
OIL AND GAS DIVISION
600 EAST BOULEVARD DEPT 405
BISMARCK, ND 58505-0840
SFN 5744 (02-2012)

Surety Company Bond No.

K09096243

NDIC Bond No.

THE BOND FORM AND THE NOTARY PAGE SHALL BE PRINTED OR COPIED FRONT TO BACK BEFORE SIGNING AND NOTARIZING.
PLEASE READ INSTRUCTIONS BEFORE FILLING OUT FORM.
PLEASE SUBMIT THE ORIGINAL.


The principal of this bond is Newalta Environmental Services, Inc.,
whose address is 1801 California Street, 50th., Floor, Denver, CO. 80202.
The surety of this bond is Westchester Fire Insurance Company,
whose address is 436 Walnut Street, Philadelphia, PA 19106.
Surety is incorporated in the State of Pennsylvania and is authorized to do business in North Dakota.

In consideration of allowing the principal to drill or operate an oil and/or gas well, principal and surety are indebted to the State of North Dakota in the sum of **\$50,000**, for which payment principal and surety bind ourselves and our legal representatives and successors, jointly and severally.


The condition of this obligation is that the principal desires to drill or operate an oil and/or gas well within the State of North Dakota and this bond is required by N.D.C.C. § 38-08-04 and the North Dakota Industrial Commission's administrative rules. If the principal, in its operations, fully complies with N.D.C.C. Chapter 38-08 and the Industrial Commission's orders and administrative rules, together with all amendments to Chapter 38-08 and the administrative rules, then this obligation is void, otherwise it remains in full force and effect.

North Dakota law governs this bond.

Instructions for signatures: If you are a corporation, use your full corporate name and have a corporate officer sign. If you are a partnership, so state and have at least one general partner sign. If you are an individual doing business under a business name, state your name and your business' name and after your signature state that you are the sole owner. Any other person signing on behalf of the principal or surety must attach a power of attorney.

Name of Principal Newalta Environmental Services, Inc.			Telephone Number (303) 312-5300	
Address 1801 California Street, 50th., Floor		City Denver	State Co.	Zip Code 80202
Signature 	Printed Name MIKE NERBAS	Title V.P., U.S.	Date January 5, 2015 December 22, 2014 <i>mw</i>	

(SEE OTHER SIDE FOR NOTARY)

Name of Surety Westchester Fire Insurance Company			Telephone Number (416) 594-2599	
Address 436 Walnut Street		City Philadelphia	State PA	Zip Code 19106
Signature 	Printed Name Lois Innes	Title Attorney-In-Fact	Date December 22, 2014	

(SEE OTHER SIDE FOR NOTARY)

ACKNOWLEDGEMENT OF PRINCIPAL

Province
STATE OF Alberta)
City
COUNTY OF Calgary) ss

Notary
Seal

On January 5, 2015, Mike Nerbas known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that (s)he executed the same as a free act and deed.

Heather Grab
Barrister & Solicitor
My Commission Expires n/a

Notary Public

ACKNOWLEDGEMENT OF SURETY

STATE OF Alberta)
COUNTY OF Calgary) ss

Notary
Seal

On December 22, 2014, Lois Innes known to me to be the person described in and who executed the foregoing instrument, personally appeared before me and acknowledged that (s)he executed the same as a free act and deed.

STEVEN COE
Notary Public

My Commission Expires "My Commission does not expire being a Solicitor"

Instructions

1. Please refer to Section 43-02-03-15 of the North Dakota Administrative Code regarding bonds.
2. Name of principal shall be the name of the operator and shall be the same as reported on the Organization Report - Form 2 (SFN 5748).
3. The bond form and the notary page shall be printed or copied front to back before signing and notarizing.
4. The original of this report shall be filed with the Industrial Commission of North Dakota, Oil and Gas Division, 600 East Boulevard, Dept. 405, Bismarck, ND 58505-0840.

Power of Attorney

WESTCHESTER FIRE INSURANCE COMPANY

Know all men by these presents: That WESTCHESTER FIRE INSURANCE COMPANY, a corporation of the Commonwealth of Pennsylvania pursuant to the following Resolution, adopted by the Board of Directors of the said Company on December 11, 2006, to wit:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such persons written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing any other officer of the Company the authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested.

Does hereby nominate, constitute and appoint Lois Innes, Murray Epp, Sonja Rivosecchi, Terry P Riley, William Forsyth, all of the City of CALGARY, Alberta, each individually if there be more than one named, its true and lawful attorney-in-fact, to make, execute, seal and deliver on its behalf, and as its act and deed any and all bonds, undertakings, recognizances, contracts and other writings in the nature thereof in penalties not exceeding Ten million dollars & zero cents (\$10,000,000.00) and the execution of such writings in pursuance of these presents shall be as binding upon said Company, as fully and amply as if they had been duly executed and acknowledged by the regularly elected officers of the Company at its principal office,

IN WITNESS WHEREOF, the said Stephen M. Haney, Vice-President, has hereunto subscribed his name and affixed the Corporate seal of the said WESTCHESTER FIRE INSURANCE COMPANY this 15 day of October 2014.

WESTCHESTER FIRE INSURANCE COMPANY

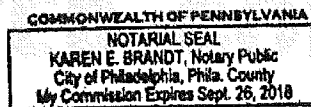




Stephen M. Haney, Vice President

COMMONWEALTH OF PENNSYLVANIA
COUNTY OF PHILADELPHIA ss.

On this 15 day of October, AD. 2014 before me, a Notary Public of the Commonwealth of Pennsylvania in and for the County of Philadelphia came Stephen M. Haney, Vice-President of the WESTCHESTER FIRE INSURANCE COMPANY to me personally known to be the individual and officer who executed the preceding instrument, and he acknowledged that he executed the same, and that the seal affixed to the preceding instrument is the corporate seal of said Company; that the said corporate seal and his signature were duly affixed by the authority and direction of the said corporation, and that Resolution, adopted by the Board of Directors of said Company, referred to in the preceding instrument, is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at the City of Philadelphia the day and year first above written.

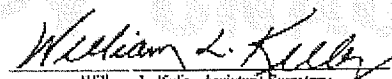



Notary Public

I, the undersigned Assistant Secretary of the WESTCHESTER FIRE INSURANCE COMPANY, do hereby certify that the original POWER OF ATTORNEY, of which the foregoing is a substantially true and correct copy, is in full force and effect.

In witness whereof, I have hereunto subscribed my name as Assistant Secretary, and affixed the corporate seal of the Corporation, this 22 day of December 2014




William L. Kelly, Assistant Secretary

THIS POWER OF ATTORNEY MAY NOT BE USED TO EXECUTE ANY BOND WITH AN INCEPTION DATE AFTER October 15, 2016.



ATTACHMENT I
LANDOWNER NOTIFICATIONS

New Town SWD #1
2296' FNL & 1140' FEL
SENE Sec 17-T152N-R91W
Mountrail County, ND

AFFIDAVIT OF CERTIFICATE OF MAILING

STATE OF MONTANA)
)ss
COUNTY OF DEER LODGE)

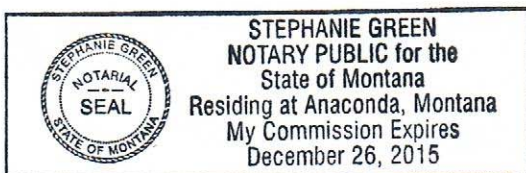
Bobbi Jo Lorengo, being first duly sworn hereby certifies that she served a copy of the attached letters to the surface owner of lands within 1/4 mile of the wellbore, as shown on Attachment A, on this 19 day of February 2014, postage prepaid, First Class Mail. This Affidavit is given evidence of compliance with Rule 43-02-05-04 of the North Dakota Administrative Code.

Bobbi Jo Lorengo
Bobbi Jo Lorengo
ALL Consulting

Subscribed and sworn to before me this 19 day of February, 2014

Stephanie M Green

Notary Public for State of Montana
Residing at Anaconda
My Commission Expires: 12/26/2015



U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

NEW TOWN ND 58763

Postage	\$ 0.49	0711
Certified Fee	\$3.30	95
Return Receipt Fee (Endorsement Required)	\$2.70	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 6.49	

Sent To: Toolefson Properties LLC
 Street, Apt. No., or PO Box No. 3950 81st Ave NW
 City, State, ZIP+4 New Town, ND 58763-9561

PS Form 3800, August 2006 See Reverse for Instructions

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

NEW TOWN ND 58763

Postage	\$ 0.49	0711
Certified Fee	\$3.30	95
Return Receipt Fee (Endorsement Required)	\$2.70	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 6.49	


Sent To: Elsie Mayer
 Street, Apt. No., or PO Box No. 4011 81st Ave NW
 City, State, ZIP+4 New Town, ND 58763-9562

PS Form 3800, August 2006 See Reverse for Instructions

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

CAMARILLO CA 93012

Postage	\$ 0.49	0711
Certified Fee	\$3.30	95
Return Receipt Fee (Endorsement Required)	\$2.70	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 6.49	


Sent To: Dorothy I Young Trust POA
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

NEW TOWN ND 58763

Postage	\$ 0.49	0711
Certified Fee	\$3.30	95
Return Receipt Fee (Endorsement Required)	\$2.70	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 6.49	

Sent To: Toolefson Family Farm
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

PS Form 3800, August 2006 See Reverse for Instructions

February 14, 2014

Toolefson Family Farm LLLP
3950 81st Avenue NW
New Town, ND 58763-9561

Subject: Notice of Intent to Drill Salt Water Disposal Well
SENE of Section 17, Township 152 North, Range 91 West
Mountrail County, North Dakota

Dear Sirs:

In accordance with the North Dakota Century Code and the rules and regulations of the North Dakota Industrial Commission (Commission), please be advised that Newalta Corporation (Newalta) is planning to drill a commercial salt water disposal well in the SENE of Section 17, Township 152 North, Range 91 West.

You are being notified due to the fact that you are the surface owner of lands which lie within 1/4 mile of the well.

Newalta will be filing an application for a permit with the Commission. You have until **March 20, 2014** to submit comments or objections to the Commission at the following address:

Industrial Commission of North Dakota
Oil and Gas Division
600 East Boulevard, Depart 405
Bismark, ND 58505-0840

Sincerely,
ALL Consulting



Bobbi Jo Lorengo
Petroleum and Environmental Specialist

February 14, 2014

Tollefson Properties LLLP
3950 81st Avenue NW
New Town, ND 58763-9561

Subject: Notice of Intent to Drill Salt Water Disposal Well
SENE of Section 17, Township 152 North, Range 91 West
Mountrail County, North Dakota

Dear Sirs:

In accordance with the North Dakota Century Code and the rules and regulations of the North Dakota Industrial Commission (Commission), please be advised that Newalta Corporation (Newalta) is planning to drill a commercial salt water disposal well in the SENE of Section 17, Township 152 North, Range 91 West.

You are being notified due to the fact that you are the surface owner of lands which lie within 1/4 mile of the well.

Newalta will be filing an application for a permit with the Commission. You have until **March 20, 2014** to submit comments or objections to the Commission at the following address:

Industrial Commission of North Dakota
Oil and Gas Division
600 East Boulevard, Depart 405
Bismark, ND 58505-0840

Sincerely,
ALL Consulting



Bobbi Jo Lorengo
Petroleum and Environmental Specialist

February 14, 2014

Elsie Mayer
4011 81st Avenue NW
New Town, ND 58763-9562

Subject: Notice of Intent to Drill Salt Water Disposal Well
SENE of Section 17, Township 152 North, Range 91 West
Mountrail County, North Dakota

Dear Sirs:

In accordance with the North Dakota Century Code and the rules and regulations of the North Dakota Industrial Commission (Commission), please be advised that Newalta Corporation (Newalta) is planning to drill a commercial salt water disposal well in the SENE of Section 17, Township 152 North, Range 91 West.

You are being notified due to the fact that you are the surface owner of lands which lie within 1/4 mile of the well.

Newalta will be filing an application for a permit with the Commission. You have until **March 20, 2014** to submit comments or objections to the Commission at the following address:

Industrial Commission of North Dakota
Oil and Gas Division
600 East Boulevard, Depart 405
Bismark, ND 58505-0840

Sincerely,
ALL Consulting



Bobbi Jo Lorengo
Petroleum and Environmental Specialist

February 14, 2014

Dorothy I Young Trust POA
Lois A Ritcheson, Walter & Pamela M Madison Trust
6524 San Como Ln
Camarillo, CA 93012-9150

Subject: Notice of Intent to Drill Salt Water Disposal Well
SENE of Section 17, Township 152 North, Range 91 West
Mountrail County, North Dakota

Dear Sirs:

In accordance with the North Dakota Century Code and the rules and regulations of the North Dakota Industrial Commission (Commission), please be advised that Newalta Corporation (Newalta) is planning to drill a commercial salt water disposal well in the SENE of Section 17, Township 152 North, Range 91 West.

You are being notified due to the fact that you are the surface owner of lands which lie within 1/4 mile of the well.

Newalta will be filing an application for a permit with the Commission. You have until **March 20, 2014** to submit comments or objections to the Commission at the following address:

Industrial Commission of North Dakota
Oil and Gas Division
600 East Boulevard, Depart 405
Bismark, ND 58505-0840

Sincerely,
ALL Consulting



Bobbi Jo Lorengo
Petroleum and Environmental Specialist

ATTACHMENT J
FACILITY SECURITY PLAN

New Town SWD #1
2296' FNL & 1140' FEL
SENE Sec 17-T152N-R91W
Mountrail County, ND

The existing facility at the location is currently manned 24 hours a day, 7 days a week, by Newalta personnel. The constant personnel presence at the facility and a perimeter fence and access gate will collectively control unauthorized access to the facility. The SWD facility will always be well lit and truck and foot access to the facility will be controlled using coded key pad entry. Additional security will be provided by fail-safe injection system controls and automation. The automation will be controlled through a Programmable Logic Controller (PLC) to be installed in the onsite control room. The facility will be equipped with a Supervisory Control and Data Acquisition (SCADA) unit for remote monitoring and operation. Newalta will track shipping and delivery to the location using haul bills to document brine volume received and disposed at the location. Closed circuit television is not expected to be used.

ATTACHMENT K
METHODOLOGY FOR TRACKING, SHIPPING, AND RECEIVING

New Town SWD #1
2296' FNL & 1140' FEL
SENE Sec 17-T152N-R91W
Mountrail County, ND

Brine will be delivered and received at the facility using tractor-trailer trucks. Disposal operations at the proposed SWD facility will be tracked and documented using haul bills and/or waste manifests for each load that comes in or goes out of the facility. The volume of brine being hauled in by each truck is provided by the driver and recorded on a haul bill. The haul bill will be a standard form produced in triplicate. The driver will record the date, time, source of the brine, unloaded volume, and name of the trucking company with signature of the driver. The driver will leave one copy of the haul bill form in a receiving box at the facility. The haul bills will be used by facility personnel to enter the load information electronically using digital devices to be located in the onsite office.

ATTACHMENT L
LISTING OF POTENTIAL SOURCE WELLS AND FLUID INFORMATION

New Town SWD #1
2296' FNL & 1140' FEL
SENE Sec 17-T152N-R91W
Mountrail County, ND

File No	API No	Well Type	Well Status	Status Date	DTD	Location	Operator	Well Name
25219	3306102483	OG	A	9/1/2013	20551	LOT4 1-150-92	WPX ENERGY WILLISTON, LLC	OLSON 1-12HW
18754	3306101281	OG	A	9/30/2010	19025	LOT4 1-150-92	WPX ENERGY WILLISTON, LLC	OLSON 1-12H
18737	3306101276	OG	A	1/18/2011	19638	LOT3 2-150-92	WPX ENERGY WILLISTON, LLC	MASON 2-11H
22129	3306101976	OG	A	7/15/2012	20324	NENW 2-150-92	WPX ENERGY WILLISTON, LLC	MASON 2-11HA
22131	3306101978	OG	A	10/5/2012	20155	NENW 2-150-92	WPX ENERGY WILLISTON, LLC	MASON 2-11HX
22908	3306102133	OG	A	8/26/2012	20150	NENW 2-150-92	WPX ENERGY WILLISTON, LLC	MASON 2-11HWR
18027	3306101000	OG	A	5/9/2010	15561	SESE 4-150-92	WPX ENERGY WILLISTON, LLC	VAN HOOK - R/S 16-4H
19377	3306101445	OG	A	9/23/2011	20240	LOT4 5-150-92	WPX ENERGY WILLISTON, LLC	MARY R SMITH 5-8H
22118	3306101970	OG	A	2/15/2013	20294	LOT2 5-150-92	WPX ENERGY WILLISTON, LLC	DORA SMITH 5-8HY
22119	3306101971	OG	A	2/15/2013	20472	LOT2 5-150-92	WPX ENERGY WILLISTON, LLC	DORA SMITH 5-8HD
22117	3306101969	OG	A	3/16/2013	20161	LOT2 5-150-92	WPX ENERGY WILLISTON, LLC	DORA SMITH 5-8HC
24010	3306102289	OG	A	8/4/2013	20048	LOT1 6-150-92	MARATHON OIL COMPANY	CUMMINGS USA 41-6TFH
24012	3306102291	OG	A	8/12/2013	20258	LOT1 6-150-92	MARATHON OIL COMPANY	CUMMINGS USA 41-6H
19095	3306101388	OG	A	10/24/2010	20190	SESW 7-150-92	MARATHON OIL COMPANY	GALEN FOX USA 24-7H
23451	3306102205	OG	A	3/30/2013	20633	SWSE 9-150-92	WPX ENERGY WILLISTON, LLC	DANCING BULL 16-21HC
23452	3306102206	OG	A	3/30/2013	20820	SWSE 9-150-92	WPX ENERGY WILLISTON, LLC	DANCING BULL 16-21HZ
18630	3306101244	OG	A	5/29/2010	15270	SESE 9-150-92	WPX ENERGY WILLISTON, LLC	BRUNSELL 16-9H
23453	3306102207	OG	A	3/30/2013	19850	SWSE 9-150-92	WPX ENERGY WILLISTON, LLC	DANCING BULL 16-21HD
18735	3306101275	OG	A	4/7/2011	19824	SESW 10-150-92	WPX ENERGY WILLISTON, LLC	STATE OF ND 10-3H
24461	3306102332	OG	A	8/16/2013	20631	SWSE 10-150-92	WPX ENERGY WILLISTON, LLC	ADAM GOOD BEAR 15-22HC
24462	3306102333	OG	A	8/16/2013	20584	SESE 10-150-92	WPX ENERGY WILLISTON, LLC	ADAM GOOD BEAR 15-22HY
24463	3306102334	OG	A	8/16/2013		SESE 10-150-92	WPX ENERGY WILLISTON, LLC	ADAM GOOD BEAR 15-22HD

File No	API No	Well Type	Well Status	Status Date	DTD	Location	Operator	Well Name
22072	3306101959	OG	A	5/12/2013	19676	SWSE 10-150-92	WPX ENERGY WILLISTON, LLC	STATE OF ND 10-3HC
22073	3306101960	OG	A	5/12/2013	19876	SWSE 10-150-92	WPX ENERGY WILLISTON, LLC	STATE OF ND 10-3HZ
22211	3306101994	OG	A	8/23/2013	20510	SWSE 11-150-92	WPX ENERGY WILLISTON, LLC	GEORGE EVANS 14-23HC
22212	3306101995	OG	A	7/13/2013	20832	SWSE 11-150-92	WPX ENERGY WILLISTON, LLC	GEORGE EVANS 14-23HZ
22213	3306101996	OG	A	7/12/2013	20188	SWSE 11-150-92	WPX ENERGY WILLISTON, LLC	GEORGE EVANS 14-23HD
22214	3306101997	OG	A	10/5/2012	20004	SWSE 11-150-92	WPX ENERGY WILLISTON, LLC	GEORGE EVANS 11-2HC
22215	3306101998	OG	A	10/3/2012	20048	SWSE 11-150-92	WPX ENERGY WILLISTON, LLC	GEORGE EVANS 11-2HZ
22216	3306101999	OG	A	10/12/2012	20097	SWSE 11-150-92	WPX ENERGY WILLISTON, LLC	GEORGE EVANS 11-2HD
25008	3306102424	OG	A	11/24/2013	20589	SWSE 12-150-92	WPX ENERGY WILLISTON, LLC	OLSON 12-1HC
25009	3306102425	OG	A	12/20/2013	20725	SWSE 12-150-92	WPX ENERGY WILLISTON, LLC	OLSON 12-1HX
19150	3306101397	OG	A	2/6/2011	19195	NENW 13-150-92	WPX ENERGY WILLISTON, LLC	FBIR 13-24H
18963	3306101346	OG	A	4/17/2011	19674	NWNW 14-150-92	WPX ENERGY WILLISTON, LLC	SPOTTED RABBIT 14-23H
24953	3306102411	OG	A	7/19/2013	20695	NWNW 14-150-92	WPX ENERGY WILLISTON, LLC	SPOTTED RABBIT 14-23HY
24954	3306102412	OG	A	7/22/2013	20604	NWNW 14-150-92	WPX ENERGY WILLISTON, LLC	SPOTTED RABBIT 14-23HW
23317	3306102185	OG	A	10/1/2013	19947	NWNW 15-150-92	WPX ENERGY WILLISTON, LLC	ADAM GOOD BEAR 15-22HW
23318	3306102186	OG	A	10/19/2013	20476	NWNW 15-150-92	WPX ENERGY WILLISTON, LLC	ADAM GOOD BEAR 15-22HX
19515	3306101480	OG	A	8/5/2011	19950	NWNW 15-150-92	WPX ENERGY WILLISTON, LLC	ADAM GOOD BEAR 15-22H
25628	3306102569	OG	A	10/10/2013	20600	NWNW 15-150-92	WPX ENERGY WILLISTON, LLC	STATE OF ND 10-3HA
18794	3306101295	OG	A	5/25/2011	19809	NENW 16-150-92	WPX ENERGY WILLISTON, LLC	ELK 16-21H
25246	3306102487	OG	A	11/2/2013	20928	NWNW 16-150-92	WPX ENERGY WILLISTON, LLC	ELK 16-21HX
19181	3306101404	OG	A	5/23/2011	19915	NWNW 17-150-92	MARATHON OIL COMPANY	ELK USA 11-17H
18040	3306101004	OG	A	8/14/2010	20074	NWNE 18-150-92	MARATHON OIL COMPANY	ARVID BANGEN USA 31-18H
22113	3306101967	OG	A	11/13/2012	20192	NWNW 18-150-92	MARATHON OIL COMPANY	BAKER USA 11-18H
22114	3306101968	OG	A	10/27/2012	20474	LOT1 18-150-92	MARATHON OIL COMPANY	BAKER USA 11-18TFH
18750	3306101280	OG	A	9/7/2010	19257	NENE 2-151-91	SLAWSON EXPLORATION COMPANY, INC.	SHAD RAP FEDERAL 1-2-3H
20037	3306101607	OG	A	6/16/2011	24390	SESE 11-151-91	EOG RESOURCES, INC.	LIBERTY LR 17-11H
20038	3306101608	OG	A	4/23/2012	22270	SWNE 11-151-91	EOG RESOURCES, INC.	LIBERTY LR 12-11H
18101	3306101027	OG	A	12/23/2009	14972	SESE 11-151-91	EOG RESOURCES, INC.	LIBERTY 2-11H

File No	API No	Well Type	Well Status	Status Date	DTD	Location	Operator	Well Name
19802	3306101547	OG	A	9/29/2011	22655	NWSE 14-151-91	EOG RESOURCES, INC.	LIBERTY LR 18-14H
19231	3306101419	OG	A	12/17/2011	22757	NWNE 14-151-91	EOG RESOURCES, INC.	LIBERTY LR 13-14H
19720	3306101529	OG	A	4/7/2011	22212	NENW 23-151-91	EOG RESOURCES, INC.	LIBERTY LR 14-23H
19721	3306101530	OG	A	3/2/2011	22385	SWSE 23-151-91	EOG RESOURCES, INC.	LIBERTY LR 19-23H
20255	3306101650	OG	A	4/17/2012	22166	NENW 26-151-91	EOG RESOURCES, INC.	LIBERTY LR 15-26H
18065	3306101014	OG	A	8/17/2010	14064	SESE 26-151-91	EOG RESOURCES, INC.	LIBERTY 100-26H
20254	3306101649	OG	A	12/10/2011	22864	SWSE 26-151-91	EOG RESOURCES, INC.	LIBERTY LR 20-26H
18828	3306101303	OG	A	2/11/2011	20036	NWNW 36-151-91	EOG RESOURCES, INC.	LIBERTY LR 16-36H
19919	3306101573	OG	A	7/18/2011	20257	SESW 36-151-91	EOG RESOURCES, INC.	LIBERTY LR 21-36H
18970	3306101348	OG	A	9/22/2010	19433	NWSW 3-151-92	SLAWSON EXPLORATION COMPANY, INC.	PIKE FEDERAL 1-3-2H
17505	3306100823	OG	A	7/2/2009	15685	SESE 4-151-92	SLAWSON EXPLORATION COMPANY, INC.	WOLF 1-4H
18617	3306101240	OG	A	7/26/2010	14606	NWNE 9-151-92	SLAWSON EXPLORATION COMPANY, INC.	BADGER 1-9H
19155	3306101399	OG	A	6/30/2012	22570	SWSE 10-151-92	SLAWSON EXPLORATION COMPANY, INC.	PERISCOPE FEDERAL 1-10-11-12H
19010	3306101359	OG	A	10/13/2010	19890	SWSW 14-151-92	SLAWSON EXPLORATION COMPANY, INC.	ARMADA FEDERAL 1-14-13H
18870	3306101316	OG	A	8/23/2010	15170	NENW 15-151-92	SLAWSON EXPLORATION COMPANY, INC.	MORAY FEDERAL 1-10H
18871	3306101317	OG	A	8/23/2010	14843	NENW 15-151-92	SLAWSON EXPLORATION COMPANY, INC.	NEPTUNE 1-15H
20154	3306101626	OG	A	9/2/2011	14801	NENE 15-151-92	SLAWSON EXPLORATION COMPANY, INC.	NEPTUNE 2-15H
20551	3306101703	OG	A	6/17/2011	20580	NENW 21-151-92	SLAWSON EXPLORATION COMPANY, INC.	CRUISER 2-16-9H
20346	3306101666	OG	A	6/14/2011	14893	NWNW 21-151-92	SLAWSON EXPLORATION COMPANY, INC.	DIAMONDBACK 2-21H
18619	3306101241	OG	A	8/30/2010	15511	NWNE 21-151-92	SLAWSON EXPLORATION COMPANY, INC.	CRUSADER 1-16H
18621	3306101242	OG	A	8/18/2010	14885	NWNE 21-151-92	SLAWSON EXPLORATION COMPANY, INC.	DIAMONDBACK 1-21H
18872	3306101318	OG	A	5/19/2011	14796	SWSE 22-151-92	SLAWSON EXPLORATION COMPANY, INC.	MUSTANG 1-22H

File No	API No	Well Type	Well Status	Status Date	DTD	Location	Operator	Well Name
20721	3306101733	OG	A	12/7/2011	14594	NWNW 22-151-92	SLAWSON EXPLORATION COMPANY, INC.	MUSTANG 2-22H
19368	3306101443	OG	A	8/1/2011	19587	NWNW 23-151-92	SLAWSON EXPLORATION COMPANY, INC.	SUBMARINER FEDERAL 1-23-24H
19047	3306101370	OG	A	11/4/2010	15100	SESW 26-151-92	SLAWSON EXPLORATION COMPANY, INC.	REVOLVER 1-35H
18749	3306101279	OG	A	9/8/2010	21910	SWSE 26-151-92	SLAWSON EXPLORATION COMPANY, INC.	OSPREY FEDERAL 1-26-25-30H
19000	3306101355	OG	A	11/2/2010	14657	SESW 26-151-92	SLAWSON EXPLORATION COMPANY, INC.	GOBLIN 1-26H
19207	3306101410	OG	A	4/5/2011	14690	SWSE 27-151-92	SLAWSON EXPLORATION COMPANY, INC.	VAGABOND 1-27H
19208	3306101411	OG	A	4/8/2011	15373	SESE 27-151-92	SLAWSON EXPLORATION COMPANY, INC.	WATER MOCCASIN 4-34-TFH
23768	3306102251	OG	A	7/8/2013	20064	NENW 27-151-92	SLAWSON EXPLORATION COMPANY, INC.	WATERBOND 7-27-34TFH
21453	3306101873	OG	A	7/12/2013	18986	NENW 27-151-92	SLAWSON EXPLORATION COMPANY, INC.	WATERBOND 2-27-34H
24873	3306102395	OG	A	7/6/2013	20697	NENW 27-151-92	SLAWSON EXPLORATION COMPANY, INC.	NEPTANG 5-22-15TFH
24874	3306102396	OG	A	7/3/2013	20120	NENW 27-151-92	SLAWSON EXPLORATION COMPANY, INC.	NEPTANG 7-22-15TFH
23769	3306102252	OG	A	7/10/2013	20142	NENW 27-151-92	SLAWSON EXPLORATION COMPANY, INC.	WATERBOND 5-27-34TFH
20267	3306101653	OG	A	9/2/2011	19995	NENE 28-151-92	SLAWSON EXPLORATION COMPANY, INC.	MUSKRAT FEDERAL 2-28-33H
19255	3306101424	OG	A	1/8/2011	19989	NENW 28-151-92	SLAWSON EXPLORATION COMPANY, INC.	MUSKRAT FEDERAL 1-28-33H
20139	3306101624	OG	A	11/29/2011	20905	SESW 31-151-92	MARATHON OIL COMPANY	OREN USA 31-6TFH
21570	3306101886	OG	A	4/28/2012	20203	SENE 35-151-92	SLAWSON EXPLORATION COMPANY, INC.	SERPENT FEDERAL 1-36-31H
22340	3306102015	OG	A	4/30/2012	14616	SWSE 35-151-92	SLAWSON EXPLORATION COMPANY, INC.	REVOLVER 2-35H
24771	3306102382	OG	A	4/27/2013	20328	SESE 35-151-92	SLAWSON EXPLORATION COMPANY, INC.	SERPENT (FEDERAL) 4-36-31TFH
24514	3306102338	OG	A	4/26/2013	20360	SESE 35-151-92	SLAWSON EXPLORATION COMPANY, INC.	SERPENT FEDERAL 2-36-31H

File No	API No	Well Type	Well Status	Status Date	DTD	Location	Operator	Well Name
17280	3306100744	OG	A	7/5/2009	15099	SESE 11-152-91	EOG RESOURCES, INC.	VAN HOOK 5-11H
16997	3306100630	OG	A	6/10/2008	14670	NWNW 13-152-91	EOG RESOURCES, INC.	VAN HOOK 1-13H
19662	3306101517	OG	A	7/20/2012	19520	SESE 14-152-91	EOG RESOURCES, INC.	VAN HOOK 107-1411H
17619	3306100869	OG	A	12/18/2008	14850	SESE 14-152-91	EOG RESOURCES, INC.	VAN HOOK 6-14H
18251	3306101095	OG	A	11/11/2009	14667	SWSE 15-152-91	EOG RESOURCES, INC.	VAN HOOK 100-15H
19018	3306101361	OG	A	9/11/2010	14815	NENW 15-152-91	EOG RESOURCES, INC.	VAN HOOK 15-15H
16855	3306100586	OG	A	8/3/2008	13593	NENW 16-152-91	SLAWSON EXPLORATION COMPANY, INC.	PROWLER 1-16H
16872	3306100589	OG	A	5/16/2009	13952	SWSE 17-152-91	SLAWSON EXPLORATION COMPANY, INC.	NIGHT CRAWLER 1-17H
18954	3306101344	OG	A	5/20/2011	14254	SESW 17-152-91	SLAWSON EXPLORATION COMPANY, INC.	NIGHT CRAWLER 2-17H
18925	3306101332	OG	A	12/7/2010	15350	NENE 19-152-91	SLAWSON EXPLORATION COMPANY, INC.	PHOENIX 1-18H
18924	3306101331	OG	A	2/2/2011	19085	NENE 19-152-91	SLAWSON EXPLORATION COMPANY, INC.	VIXEN FEDERAL 1-19-30H
17567	3306100848	OG	A	7/3/2009	13868	SWSE 20-152-91	SLAWSON EXPLORATION COMPANY, INC.	MAMBA 1-20H
18428	3306101161	OG	A	1/18/2011	14854	NENE 21-152-91	SLAWSON EXPLORATION COMPANY, INC.	PROWLER 2-16H
17336	3306100759	OG	A	8/29/2008	13892	NENW 21-152-91	SLAWSON EXPLORATION COMPANY, INC.	PAYARA 1-21H
18368	3306101140	OG	A	1/20/2011	14156	NENE 21-152-91	SLAWSON EXPLORATION COMPANY, INC.	PAYARA 2-21H
25546	3306102550	OG	A	9/18/2013	14080	SWSE 21-152-91	SLAWSON EXPLORATION COMPANY, INC.	PAYARA 3-21H
25547	3306102551	OG	A	9/26/2013	14965	SWSE 21-152-91	SLAWSON EXPLORATION COMPANY, INC.	VOYAGER 3-28H
21038	3306101787	OG	A	12/17/2011	20691	SWSE 22-152-91	SLAWSON EXPLORATION COMPANY, INC.	CANNONBALL FEDERAL 3-27-34H
21039	3306101788	OG	A	11/17/2011	14114	SWSE 22-152-91	SLAWSON EXPLORATION COMPANY, INC.	SAUGER FEDERAL #3-22H
20107	3306101619	OG	A	11/17/2011	14060	NENE 22-152-91	SLAWSON EXPLORATION COMPANY, INC.	SAUGER FEDERAL 2-22H
20099	3306101618	OG	A	11/14/2011	20080	SWSE 22-152-91	SLAWSON EXPLORATION COMPANY, INC.	CANNONBALL FEDERAL 2-27-34H
18504	3306101191	OG	A	5/30/2010	14705	NWNW 23-152-91	EOG RESOURCES, INC.	VAN HOOK 7-23H

File No	API No	Well Type	Well Status	Status Date	DTD	Location	Operator	Well Name
19518	3306101482	OG	A	7/4/2011	13537	NWNW 23-152-91	EOG RESOURCES, INC.	VAN HOOK 17-23H
17613	3306100865	OG	A	7/8/2009	14809	SESE 24-152-91	EOG RESOURCES, INC.	VAN HOOK 2-24H
17463	3306100801	OG	A	7/10/2009	14733	SESE 25-152-91	EOG RESOURCES, INC.	VAN HOOK 3-25H
18717	3306101270	OG	A	4/15/2010	14270	NENW 27-152-91	SLAWSON EXPLORATION COMPANY, INC.	SAUGER FEDERAL 1-22H
18170	3306101058	OG	A	5/16/2010	19220	NENW 27-152-91	SLAWSON EXPLORATION COMPANY, INC.	CANNONBALL FEDERAL 1-27-34H
17349	3306100764	OG	A	10/30/2008	13870	NENW 28-152-91	SLAWSON EXPLORATION COMPANY, INC.	VOYAGER 1-28H
19664	3306101518	OG	A	2/17/2011	14893	NWNW 29-152-91	SLAWSON EXPLORATION COMPANY, INC.	MAMBA 2-20H
19665	3306101519	OG	A	2/19/2011	14385	NWNW 29-152-91	SLAWSON EXPLORATION COMPANY, INC.	BANDIT 2-29H
25316	3306102505	OG	A	7/21/2013	15207	NENW 29-152-91	SLAWSON EXPLORATION COMPANY, INC.	MAMBA 3-20H
25317	3306102506	OG	A	7/19/2013	14278	NENW 29-152-91	SLAWSON EXPLORATION COMPANY, INC.	BANDIT 3-29H
17459	3306100800	OG	A	5/27/2009	13920	NENE 29-152-91	SLAWSON EXPLORATION COMPANY, INC.	BANDIT 1-29H
18499	3306101188	OG	A	7/17/2010	18616	NENE 33-152-91	SLAWSON EXPLORATION COMPANY, INC.	LUNKER FEDERAL 1-33-4H
23105	3306102154	OG	A	10/11/2012	19536	NWNW 33-152-91	SLAWSON EXPLORATION COMPANY, INC.	LUNKER FEDERAL 2-33-4H
18495	3306101187	OG	A	6/7/2010	14705	NENE 33-152-91	SLAWSON EXPLORATION COMPANY, INC.	VOYAGER 2-28H
19528	3306101486	OG	A	8/19/2011	14722	SWSE 35-152-91	EOG RESOURCES, INC.	VAN HOOK 16-35H
18432	3306101162	OG	A	6/19/2010	14870	SESE 35-152-91	EOG RESOURCES, INC.	VAN HOOK 13-35H
17910	3306100961	OG	A	8/27/2009	14625	NWNW 36-152-91	EOG RESOURCES, INC.	VAN HOOK 4-36H
18825	3306101301	OG	A	8/2/2010	15085	NWNW 36-152-91	EOG RESOURCES, INC.	VAN HOOK 8-36H
18188	3306101067	OG	A	9/5/2009	14150	SWSW 13-152-92	SLAWSON EXPLORATION COMPANY, INC.	GENESIS 1-13H
18135	3306101041	OG	A	9/20/2009	15867	SESE 15-152-92	WPX ENERGY WILLISTON, LLC	PENNINGTON 16-15H
18327	3306101125	OG	A	3/26/2010	14522	SESE 16-152-92	SLAWSON EXPLORATION COMPANY, INC.	TARANTULA 1-16H
19404	3306101454	OG	A	2/6/2011	16130	SESE 21-152-92	QEP ENERGY COMPANY	FED 1-27H-152-92

File No	API No	Well Type	Well Status	Status Date	DTD	Location	Operator	Well Name
20854	3306101749	OG	A	9/5/2012	14580	SWSE 21-152-92	SLAWSON EXPLORATION COMPANY, INC.	ZULU 2-21H
20855	3306101750	OG	A	9/5/2012	15110	SWSE 21-152-92	SLAWSON EXPLORATION COMPANY, INC.	FOX 2-28H
23199	3306102170	OG	A	9/8/2012	15166	SWSE 21-152-92	SLAWSON EXPLORATION COMPANY, INC.	FOX 3-28H
18407	3306101155	OG	A	2/9/2010	14179	SWSW 22-152-92	SLAWSON EXPLORATION COMPANY, INC.	RIPPER 1-22H
19486	3306101470	OG	A	5/5/2011	15066	NWNE 24-152-92	SLAWSON EXPLORATION COMPANY, INC.	GENESIS 2-13H
19485	3306101469	OG	A	5/3/2011	19514	NWNE 24-152-92	SLAWSON EXPLORATION COMPANY, INC.	LOON FEDERAL 1-24-25H
17748	3306100905	OG	A	10/31/2009	14313	N/2NW 28-152-92	SLAWSON EXPLORATION COMPANY, INC.	FOX 1-28H
18199	3306101073	OG	A	10/31/2009	14745	NWNW 28-152-92	SLAWSON EXPLORATION COMPANY, INC.	ZULU 1-21H
17504	3306100822	OG	A	1/11/2009	15424	NENW 33-152-92	SLAWSON EXPLORATION COMPANY, INC.	HOLST 1-33H
18331	3306101127	OG	A	5/7/2010	19450	NWNW 34-152-92	QEP ENERGY COMPANY	FED 1-34-35H-152-92
18595	3306101229	OG	A	6/28/2010	19460	NWSW 34-152-92	SLAWSON EXPLORATION COMPANY, INC.	ATLANTIS FEDERAL 1-34-35H
17913	3306100964	OG	A	8/6/2009	14624	LOT4 1-151-90	EOG RESOURCES, INC.	FERTILE 2-01H
17888	3306100952	OG	A	8/4/2009	14644	SWSE 3-151-90	EOG RESOURCES, INC.	FERTILE 4-03H
17727	3306100899	OG	A	8/5/2009	14700	LOT4 4-151-90	EOG RESOURCES, INC.	FERTILE 5-04H
18398	3306101149	OG	A	4/22/2010	14694	SESW 4-151-90	EOG RESOURCES, INC.	FERTILE 101-04H
22091	3306101963	OG	A	11/23/2012	20077	LOT3 4-151-90	EOG RESOURCES, INC.	FERTILE 51-0410H
17237	3306100732	OG	A	7/24/2008	14797	SESE 5-151-90	EOG RESOURCES, INC.	FERTILE 6-05H
17870	3306100947	OG	A	8/25/2009	14521	LOT3 6-151-90	EOG RESOURCES, INC.	FERTILE 7-06H
18057	3306101009	OG	A	5/18/2010	14972	SESE 7-151-90	EOG RESOURCES, INC.	FERTILE 37-07H
20991	3306101781	OG	A	7/13/2012	16112	SESW 7-151-90	EOG RESOURCES, INC.	FERTILE 47-0712H
17851	3306100940	OG	A	8/23/2009	14900	SWSE 8-151-90	EOG RESOURCES, INC.	FERTILE 9-08H
17754	3306100907	OG	A	8/12/2009	14964	NWNW 9-151-90	EOG RESOURCES, INC.	FERTILE 10-09H
20622	3306101713	OG	A	12/21/2011	19770	SESW 9-151-90	EOG RESOURCES, INC.	FERTILE 48-0905H
18110	3306101030	OG	A	6/6/2010	14814	NWNW 10-151-90	EOG RESOURCES, INC.	FERTILE 11-10H
22780	3306102111	OG	A	8/18/2012	19714	SESW 16-151-90	EOG RESOURCES, INC.	FERTILE 46-1608H
18061	3306101012	OG	A	8/29/2009	14337	SESE 16-151-90	EOG RESOURCES, INC.	ROBERTA 1-16H

File No	API No	Well Type	Well Status	Status Date	DTD	Location	Operator	Well Name
18117	3306101033	OG	A	5/2/2010	14947	SWSE 17-151-90	EOG RESOURCES, INC.	FERTILE 14-17H
20565	3306101706	OG	A	8/26/2011	15520	SESW 17-151-90	EOG RESOURCES, INC.	FERTILE 40-1718H
18157	3306101050	OG	A	9/12/2009	14875	SESE 18-151-90	EOG RESOURCES, INC.	FERTILE 13-18H
18108	3306101028	OG	A	9/22/2009	14956	NWNW 19-151-90	EOG RESOURCES, INC.	FERTILE 23-19H
18147	3306101045	OG	A	7/4/2010	14465	SESE 20-151-90	EOG RESOURCES, INC.	FERTILE 16-20H
18800	3306101296	OG	A	7/4/2010	14411	NWNW 20-151-90	EOG RESOURCES, INC.	FERTILE 38-20H
18121	3306101036	OG	A	7/7/2010	15057	NENW 21-151-90	EOG RESOURCES, INC.	FERTILE 17-21H
18289	3306101109	OG	A	5/7/2010	14978	SWSE 28-151-90	EOG RESOURCES, INC.	FERTILE 30-28H
20742	3306101734	OG	A	9/2/2011	19170	NESE 28-151-90	EOG RESOURCES, INC.	FERTILE 43-2821H
20427	3306101681	OG	A	6/14/2011	14230	NWNW 29-151-90	EOG RESOURCES, INC.	FERTILE 45-29H
18181	3306101064	OG	A	6/26/2011	14434	SESE 29-151-90	EOG RESOURCES, INC.	FERTILE 19-29H
20633	3306101715	OG	A	2/20/2013	20103	SENE 30-151-90	EOG RESOURCES, INC.	FERTILE 53-3024H
20691	3306101729	OG	A	5/16/2012	20621	SWSE 30-151-90	EOG RESOURCES, INC.	FERTILE 49-3024H
18473	3306101176	OG	A	6/12/2010	14650	SESE 30-151-90	EOG RESOURCES, INC.	FERTILE 18-30H
18203	3306101075	OG	A	6/9/2010	14825	NENW 31-151-90	EOG RESOURCES, INC.	FERTILE 34-31H
18172	3306101060	OG	A	9/18/2009	14950	SESE 32-151-90	EOG RESOURCES, INC.	FERTILE 35-32H
20561	3306101705	OG	A	5/2/2012	15397	SESW 32-151-90	EOG RESOURCES, INC.	FERTILE 42-3231H
20653	3306101721	OG	A	9/20/2011	17674	NESE 33-151-90	EOG RESOURCES, INC.	FERTILE 41-3328H
18438	3306101164	OG	A	6/16/2010	15407	NWNW 33-151-90	EOG RESOURCES, INC.	FERTILE 32-33H
22921	3306102138	OG	A	5/1/2013	19362	LOT3 1-151-91	EOG RESOURCES, INC.	LIBERTY 106-0107H
19122	3306101393	OG	A	11/12/2010	15437	LOT4 1-151-91	EOG RESOURCES, INC.	LIBERTY 102-01H
18365	3306101138	OG	A	7/21/2010	14822	LOT4 1-151-91	EOG RESOURCES, INC.	LIBERTY 8-01H
21406	3306101861	OG	A	4/26/2013	20212	LOT3 1-151-91	EOG RESOURCES, INC.	LIBERTY 25-0107H
18066	3306101015	OG	A	8/31/2010	14766	SESE 12-151-91	EOG RESOURCES, INC.	LIBERTY 101-12H
18884	3306101326	OG	A	8/31/2010	15283	SESE 12-151-91	EOG RESOURCES, INC.	LIBERTY 23-12H
18877	3306101321	OG	A	8/25/2010	15690	NWNW 13-151-91	EOG RESOURCES, INC.	LIBERTY 103-13H
17992	3306100986	OG	A	8/24/2010	15006	NWNW 13-151-91	EOG RESOURCES, INC.	LIBERTY 4-13H
19210	3306101412	OG	A	12/22/2010	14264	SESE 14-151-91	EOG RESOURCES, INC.	LIBERTY 3-14H
18038	3306101003	OG	A	9/8/2010	15203	NWNW 24-151-91	EOG RESOURCES, INC.	LIBERTY 5-24H
17997	3306100990	OG	A	5/21/2010	14909	NWNW 25-151-91	EOG RESOURCES, INC.	LIBERTY 6-25H
21225	3306101824	OG	A	11/30/2011	21570	NWNW 25-151-91	EOG RESOURCES, INC.	LIBERTY 24-2531H
18827	3306101302	OG	A	2/11/2011	14452	NWNW 36-151-91	EOG RESOURCES, INC.	LIBERTY 10-36H
16994	3306100629	OG	A	10/5/2010	14596	SWSE 5-152-89	EOG RESOURCES, INC.	MODEL 1-05H
16926	3306100602	OG	A	4/27/2008	14692	LOT 4 6-152-89	EOG RESOURCES, INC.	GUDBRANSON 1-06H
18097	3306101025	OG	A	7/9/2009	14377	SESW 7-152-89	EOG RESOURCES, INC.	MODEL 10-07H

File No	API No	Well Type	Well Status	Status Date	DTD	Location	Operator	Well Name
16747	3306100559	OG	A	3/26/2008	14430	SWSE 7-152-89	EOG RESOURCES, INC.	GDR 1-07H
16728	3306100552	OG	A	10/24/2010	13795	LOT 1 18-152-89	EOG RESOURCES, INC.	RUUD 1-18H
17026	3306100642	OG	A	10/4/2009	14245	SWSE 19-152-89	EOG RESOURCES, INC.	MODEL 100-19H
16637	3306100535	OG	A	10/20/2007	14983	LOT 4 1-152-90	EOG RESOURCES, INC.	LONG 1-01H
24281	3306102314	OG	A	3/21/2013	19574	LOT4 2-152-90	EOG RESOURCES, INC.	PARSHALL 32-0225H
16461	3306100512	OG	A	3/15/2007	14437	LOT 4 2-152-90	EOG RESOURCES, INC.	PATTEN 1-02H
16346	3306100504	OG	A	11/17/2006	14900	SWSE 3-152-90	EOG RESOURCES, INC.	BARTELSON 1-3H
16543	3306100523	OG	A	7/25/2007	15041	LOT 4 4-152-90	EOG RESOURCES, INC.	FLORENCE 1-04H
16532	3306100521	OG	A	7/3/2007	14900	LOT 3 5-152-90	EOG RESOURCES, INC.	N&D 1-05H
25254	3306102489	OG	A	10/16/2013	19510	LOT3 5-152-90	EOG RESOURCES, INC.	PARSHALL 34-0509H
16577	3306100526	OG	A	1/6/2008	14780	SWSE 6-152-90	EOG RESOURCES, INC.	ALAN 1-06H
16486	3306100519	OG	A	4/4/2008	14518	SWSE 7-152-90	EOG RESOURCES, INC.	DETIENNE 1-07H
16485	3306100518	OG	A	9/10/2008	14416	SWSE 8-152-90	EOG RESOURCES, INC.	HOVDA 1-08H
16467	3306100514	OG	A	8/12/2007	14215	SWSE 9-152-90	EOG RESOURCES, INC.	GEVING 1-09H
16497	3306100520	OG	A	6/24/2007	14328	NWNW 10-152-90	EOG RESOURCES, INC.	HOFF 1-10H
16639	3306100536	OG	A	3/25/2008	14520	NWNW 11-152-90	EOG RESOURCES, INC.	JORDET 1-11H
16635	3306100534	OG	A	8/31/2007	14474	SESE 12-152-90	EOG RESOURCES, INC.	SAMPSON 1-12H
16685	3306100546	OG	A	2/7/2008	14523	NWNW 13-152-90	EOG RESOURCES, INC.	EVANS 1-13H
16727	3306100551	OG	A	1/28/2008	14243	NWNW 14-152-90	EOG RESOURCES, INC.	HG 1-14H
16774	3306100564	OG	A	3/21/2008	14504	NWNW 15-152-90	EOG RESOURCES, INC.	ROGER 1-15H
16846	3306100583	OG	A	3/2/2008	14409	NWNW 16-152-90	EOG RESOURCES, INC.	SCHOOL 1-16H
16931	3306100605	OG	A	9/25/2008	14380	NWNW 17-152-90	EOG RESOURCES, INC.	SHIRLEY 1-17H
16971	3306100619	OG	A	5/27/2008	14530	LOT 1 18-152-90	EOG RESOURCES, INC.	EVENSON 1-18H
17041	3306100651	OG	A	8/14/2009	14404	SWSE 19-152-90	EOG RESOURCES, INC.	PARSHALL 3-19H
17011	3306100635	OG	A	8/1/2008	14300	SESE 20-152-90	EOG RESOURCES, INC.	PARSHALL 4-20H
17005	3306100632	OG	A	7/15/2008	14500	SWSE 21-152-90	EOG RESOURCES, INC.	PARSHALL 5-21H
18376	3306101143	OG	A	5/7/2010	14338	SESW 22-152-90	EOG RESOURCES, INC.	PARSHALL 100-22H
16936	3306100609	OG	A	10/25/2008	14336	SESE 22-152-90	EOG RESOURCES, INC.	PARSHALL 6-22H
17037	3306100649	OG	A	5/6/2008	14359	NWNW 23-152-90	EOG RESOURCES, INC.	PARSHALL 7-23H
17034	3306100647	OG	A	11/1/2008	14405	NWNW 24-152-90	EOG RESOURCES, INC.	PARSHALL 8-24H
17595	3306100858	OG	A	5/5/2009	13439	NENW 25-152-90	SLAWSON EXPLORATION COMPANY, INC.	WOMBAT 1-25H
17051	3306100655	OG	A	10/18/2008	14525	NWNW 26-152-90	EOG RESOURCES, INC.	PARSHALL 13-26H
17295	3306100752	OG	A	7/12/2009	14500	NWNW 27-152-90	EOG RESOURCES, INC.	PARSHALL 12-27H
17294	3306100751	OG	A	12/12/2008	14700	NWNW 28-152-90	EOG RESOURCES, INC.	PARSHALL 11-28H

File No	API No	Well Type	Well Status	Status Date	DTD	Location	Operator	Well Name
17933	3306100967	OG	A	8/10/2009	14500	NENW 29-152-90	EOG RESOURCES, INC.	PARSHALL 10-29H
24582	3306102357	OG	A	6/20/2013	18644	LOT2 30-152-90	EOG RESOURCES, INC.	PARSHALL 22-3032H
24583	3306102358	OG	A	6/20/2013	21010	LOT2 30-152-90	EOG RESOURCES, INC.	PARSHALL 25-3032H
17522	3306100828	OG	A	11/15/2008	14468	LOT1 30-152-90	EOG RESOURCES, INC.	PARSHALL 9-30H
17972	3306100983	OG	A	8/8/2009	14484	LOT1 31-152-90	EOG RESOURCES, INC.	PARSHALL 15-31H
17934	3306100968	OG	A	8/28/2009	14808	SESE 32-152-90	EOG RESOURCES, INC.	PARSHALL 16-32H
17621	3306100871	OG	A	8/20/2009	14649	SWSE 33-152-90	EOG RESOURCES, INC.	PARSHALL 17-33H
17580	3306100854	OG	A	8/21/2009	14420	NWNW 34-152-90	EOG RESOURCES, INC.	PARSHALL 18-34H
17828	3306100930	OG	A	8/6/2009	14528	SWSE 35-152-90	EOG RESOURCES, INC.	PARSHALL 19-35H
17163	3306100708	OG	A	7/11/2008	14059	SWSE 36-152-90	SLAWSON EXPLORATION COMPANY, INC.	PROSPECTOR 1-36H
16965	3306100617	OG	A	6/23/2009	15090	LOT 4 1-152-91	EOG RESOURCES, INC.	HAUGE 1-01H
23763	3306102248	OG	A	4/18/2013	22383	LOT4 1-152-91	EOG RESOURCES, INC.	VAN HOOK 127-0107H
23764	3306102249	OG	A	4/19/2013	21015	LOT4 1-152-91	EOG RESOURCES, INC.	VAN HOOK 20-0107H
18319	3306101122	OG	A	4/12/2010	15485	SESE 2-152-91	EOG RESOURCES, INC.	VAN HOOK 11-02H
19387	3306101448	OG	A	11/24/2010	14970	SWSE 2-152-91	EOG RESOURCES, INC.	VAN HOOK 102-02H
24671	3306102364	OG	A	6/4/2013	22139	NWNW 11-152-91	EOG RESOURCES, INC.	VAN HOOK 30-1113H
24672	3306102365	OG	A	6/7/2013	20927	NWNW 11-152-91	EOG RESOURCES, INC.	VAN HOOK 29-1113H
16970	3306100618	OG	A	7/6/2009	14990	NWNW 12-152-91	EOG RESOURCES, INC.	BARBARA 1-12H
24552	3306102341	OG	A	7/22/2013	15415	SESW 14-152-91	EOG RESOURCES, INC.	VAN HOOK 131-1415H
24553	3306102342	OG	A	7/21/2013	14507	SESW 14-152-91	EOG RESOURCES, INC.	VAN HOOK 24-1415H
24666	3306102362	OG	A	7/9/2013	21164	NESE 25-152-91	EOG RESOURCES, INC.	VAN HOOK 126-2523H
24667	3306102363	OG	A	6/30/2013	19812	NESE 25-152-91	EOG RESOURCES, INC.	VAN HOOK 19-2523H
24855	3306102389	OG	A	7/7/2013	16601	SWSE 25-152-91	EOG RESOURCES, INC.	VAN HOOK 130-2526H
24856	3306102390	OG	A	7/22/2013	14919	SWSE 25-152-91	EOG RESOURCES, INC.	VAN HOOK 23-2526H
20025	3306101603	OG	A	4/5/2011	18725	SESW 3-153-89	HUNT OIL COMPANY	SHELL 1-3-34H 1
17296	3306100753	OG	A	8/24/2009	14464	LOT 4 5-153-89	HUNT OIL COMPANY	SHELL 3-05H
17244	3306100736	OG	A	8/19/2008	13883	NENW 6-153-89	HUNT OIL COMPANY	CHARLIE 1-06H
22307	3306102011	OG	A	8/30/2012	19770	LOT4 6-153-89	HUNT OIL COMPANY	OAKLAND 2-31-30H
22305	3306102010	OG	A	9/30/2012	18812	LOT4 6-153-89	HUNT OIL COMPANY	SHELL 2-6-7H
21643	3306101903	OG	A	2/12/2012	14297	LOT4 7-153-89	HUNT OIL COMPANY	BOWMAN 2-18H
17444	3306100797	OG	A	10/2/2008	13650	NENW 7-153-89	HUNT OIL COMPANY	ERICKSON 1-7H
17469	3306100803	OG	A	9/29/2009	14359	NWNW 8-153-89	EOG RESOURCES, INC.	SHELL 1-08H
18325	3306101124	OG	A	5/11/2010	18475	SESW 9-153-89	HUNT OIL COMPANY	SEVERANCE 1-9-4H
19840	3306101551	OG	A	6/3/2011	18793	SESW 15-153-89	HUNT OIL COMPANY	SHELL 1-15-10H 1

File No	API No	Well Type	Well Status	Status Date	DTD	Location	Operator	Well Name
16822	3306100576	OG	A	12/21/2007	14541	NWNW 16-153-89	WHITING OIL AND GAS CORPORATION	SHELL CREEK STATE 11-16H
16776	3306100565	OG	A	11/17/2007	13642	NENW 18-153-89	HUNT OIL COMPANY	BOWMAN 1-18H
16628	3306100533	OG	A	6/25/2009	14412	LOT1 19-153-89	EOG RESOURCES, INC.	PAUL 1-19H
16583	3306100528	OG	A	4/13/2008	13845	SWSE 20-153-89	EOG RESOURCES, INC.	JOHN 1-20H
16922	3306100601	OG	A	4/2/2008	13900	NWNE 20-153-89	HUNT OIL COMPANY	FRINK 1-17H
16950	3306100612	OG	A	6/28/2008	13910	NWNW 21-153-89	EOG RESOURCES, INC.	BERGSTROM 1-21H
16799	3306100571	OG	A	3/5/2008	13771	SWSE 27-153-89	HUNT OIL COMPANY	PATTEN 1-27H
17277	3306100743	OG	A	5/10/2010	14157	SWSE 28-153-89	EOG RESOURCES, INC.	WESTGARD 1-28H
16534	3306100522	OG	A	5/31/2008	14565	SESE 29-153-89	EOG RESOURCES, INC.	WENTZ 1-29H
16484	3306100517	OG	A	9/23/2007	13940	NENW 30-153-89	EOG RESOURCES, INC.	WENCO 1-30H
16457	3306100511	OG	A	5/15/2007	14200	SWSE 31-153-89	EOG RESOURCES, INC.	C & B 1-31H
16550	3306100524	OG	A	9/2/2007	14100	SWSE 32-153-89	EOG RESOURCES, INC.	RALPH 1-32H
18705	3306101265	OG	A	7/4/2010	18635	NWNW 33-153-89	HUNT OIL COMPANY	PATTEN 1-33-34H 1
19636	3306101514	OG	A	4/16/2011	18794	SESW 35-153-89	HUNT OIL COMPANY	SHELL 1-35-26H 1
17281	3306100745	OG	A	10/9/2008	14620	LOT 4 1-153-90	EOG RESOURCES, INC.	WAYZETTA 13-01H
18301	3306101113	OG	A	12/18/2009	14350	LOT2 2-153-90	EOG RESOURCES, INC.	WAYZETTA 102-02H
17028	3306100644	OG	A	10/7/2008	14532	LOT 4 2-153-90	EOG RESOURCES, INC.	WAYZETTA 14-02H
17510	3306100824	OG	A	7/13/2009	15200	LOT4 4-153-90	WINDSOR ENERGY GROUP, L.L.C.	WEFLEN 1-4H
17152	3306100703	OG	A	7/4/2009	14783	SESE 5-153-90	EOG RESOURCES, INC.	WAYZETTA 15-05H
18171	3306101059	OG	A	9/19/2009	15345	SESE 6-153-90	EOG RESOURCES, INC.	LUCILLE 22-06H
19125	3306101395	OG	A	10/27/2010	15020	SESE 6-153-90	EOG RESOURCES, INC.	WAYZETTA 103-06H
18850	3306101309	OG	A	7/23/2010	14498	SWSE 8-153-90	EOG RESOURCES, INC.	WAYZETTA 129-08H
18767	3306101286	OG	A	7/17/2010	14666	NENW 8-153-90	EOG RESOURCES, INC.	WAYZETTA 108-08H
17127	3306100693	OG	A	11/9/2008	14759	NWNW 8-153-90	EOG RESOURCES, INC.	WAYZETTA 11-08H
17834	3306100932	OG	A	7/21/2009	14887	SESE 9-153-90	EOG RESOURCES, INC.	WAYZETTA 16-09H
17030	3306100645	OG	A	6/4/2008	14591	SWSE 10-153-90	EOG RESOURCES, INC.	SKAAR 7-10H
16961	3306100616	OG	A	4/10/2008	14604	NWNW 11-153-90	EOG RESOURCES, INC.	WAYZETTA 8-11H
17044	3306100654	OG	A	11/1/2008	14668	SWSE 12-153-90	EOG RESOURCES, INC.	WAYZETTA 6-12H
16973	3306100621	OG	A	6/9/2008	14593	SWSE 14-153-90	EOG RESOURCES, INC.	WAYZETTA 2-14H
22704	3306102095	OG	A	1/27/2013	20422	NESE 15-153-90	EOG RESOURCES, INC.	WAYZETTA 149-1509H
22703	3306102094	OG	A	1/28/2013	16517	NESE 15-153-90	EOG RESOURCES, INC.	WAYZETTA 22-1509H
16784	3306100569	OG	A	5/20/2008	14436	NWNW 15-153-90	EOG RESOURCES, INC.	WAYZETTA 3-15H
22689	3306102089	OG	A	2/6/2013	20808	NENW 21-153-90	EOG RESOURCES, INC.	WAYZETTA 136-2127H

File No	API No	Well Type	Well Status	Status Date	DTD	Location	Operator	Well Name
16684	3306100545	OG	A	3/14/2008	14506	NWNW 22-153-90	EOG RESOURCES, INC.	CHRISTIE 1-22H
16671	3306100542	OG	A	10/29/2007	14576	NWNW 23-153-90	EOG RESOURCES, INC.	CORMYLO 1-23H
16483	3306100516	OG	A	6/13/2007	14400	NWNW 24-153-90	EOG RESOURCES, INC.	ZACHER 1-24H
16370	3306100507	OG	A	1/19/2007	13289	NWNW 25-153-90	EOG RESOURCES, INC.	WARBERG 1-25H
16469	3306100515	OG	A	12/9/2007	14493	SWSE 26-153-90	EOG RESOURCES, INC.	HERBERT 1-26H
24960	3306102413	OG	A	7/26/2013	18832	NWSW 26-153-90	EOG RESOURCES, INC.	WAYZETTA 155-2636H
16667	3306100540	OG	A	4/3/2008	14795	SESE 27-153-90	EOG RESOURCES, INC.	LOREN 1-27H
25852	3306102619	OG	A	11/23/2013	14697	SESW 28-153-90	EOG RESOURCES, INC.	WAYZETTA 33-2829H
21194	3306101817	OG	A	3/28/2012	19264	NENW 28-153-90	EOG RESOURCES, INC.	WAYZETTA 157-2835H
18807	3306101298	OG	A	6/29/2010	14495	SWSE 30-153-90	EOG RESOURCES, INC.	WAYZETTA 111-30H
17129	3306100695	OG	A	12/22/2008	15520	SESE 30-153-90	EOG RESOURCES, INC.	WAYZETTA 18-30H
17121	3306100690	OG	A	7/31/2009	14767	SWSE 31-153-90	EOG RESOURCES, INC.	WAYZETTA 19-31H
19317	3306101431	OG	A	11/3/2010	14217	SWSE 31-153-90	EOG RESOURCES, INC.	WAYZETTA 143-31H
17019	3306100639	OG	A	6/18/2009	15111	NWNW 32-153-90	EOG RESOURCES, INC.	WAYZETTA 10-32H
21378	3306101858	OG	A	3/26/2012	16254	NENW 33-153-90	EOG RESOURCES, INC.	WAYZETTA 124-3334H
16746	3306100558	OG	A	6/21/2009	14380	NWNW 33-153-90	EOG RESOURCES, INC.	PEDERSON 1-33H
16578	3306100527	OG	A	9/30/2007	14680	SWSE 34-153-90	EOG RESOURCES, INC.	RISAN 1-34H
16371	3306100508	OG	A	4/29/2007	14500	NWNW 35-153-90	EOG RESOURCES, INC.	EHLERT 1-35H
16164	3306100499	OG	A	5/26/2006	11325	SESE 36-153-90	EOG RESOURCES, INC.	PARSHALL 1-36H
16324	3306100503	OG	A	9/27/2006	12111	NWNW 36-153-90	EOG RESOURCES, INC.	PARSHALL 2-36H
17647	3306100877	OG	A	3/17/2009	13650	SWSE 6-154-89	HUNT OIL COMPANY	HAHN 1-06H
17607	3306100862	OG	A	12/7/2008	13535	SWSE 7-154-89	HUNT OIL COMPANY	JENSEN 1-7H
22256	3306102003	OG	A	7/25/2012	18948	SESW 8-154-89	HUNT OIL COMPANY	LEE 2-8-5H
18254	3306101097	OG	A	3/27/2010	18800	SWSW 8-154-89	HUNT OIL COMPANY	LEE 8-5H 1
17951	3306100976	OG	A	6/24/2010	14051	SESE 16-154-89	EOG RESOURCES, INC.	OAKLAND 5-16H
18076	3306101019	OG	A	6/21/2009	13517	NENW 17-154-89	HUNT OIL COMPANY	SAUBER 1-17H
17738	3306100904	OG	A	5/8/2009	13644	NENW 18-154-89	HUNT OIL COMPANY	SAUBER 1-18H
17290	3306100750	OG	A	6/5/2009	13724	NENW 19-154-89	HUNT OIL COMPANY	HORST 1-19H
17301	3306100754	OG	A	9/26/2009	14392	NWNW 20-154-89	EOG RESOURCES, INC.	OAKLAND 1-20H
17543	3306100837	OG	A	10/5/2010	14630	NWNW 21-154-89	EOG RESOURCES, INC.	OAKLAND 4-21H
16840	3306100580	OG	A	1/2/2008	13520	NENW 26-154-89	STATOIL OIL & GAS LP	BERGSTROM FAMILY TRUST 26 1-H
16978	3306100623	OG	A	2/28/2008	13750	SWSE 27-154-89	STATOIL OIL & GAS LP	HALLINGSTAD 27 1H
18113	3306101031	OG	A	7/16/2009	13670	NENW 28-154-89	HUNT OIL COMPANY	HENRY 1-28H
17826	3306100928	OG	A	5/22/2009	13813	SWSE 29-154-89	HUNT OIL COMPANY	WOESSNER 1-29H

File No	API No	Well Type	Well Status	Status Date	DTD	Location	Operator	Well Name
17145	3306100701	OG	A	11/12/2008	13760	SWSE 30-154-89	HUNT OIL COMPANY	KULLAND 1-30H
17012	3306100636	OG	A	5/16/2008	13680	NENW 31-154-89	HUNT OIL COMPANY	MOEN 1-31H
17836	3306100934	OG	A	8/14/2009	13670	NENW 32-154-89	HUNT OIL COMPANY	HORST 1-32H
18168	3306101056	OG	A	9/17/2009	13757	NENW 33-154-89	HUNT OIL COMPANY	BARTELSON 1-33H
17475	3306100806	OG	A	7/15/2009	14110	SWSE 1-154-90	EOG RESOURCES, INC.	AUSTIN 11-01H
16713	3306100549	OG	A	10/14/2007	14435	SWSE 2-154-90	EOG RESOURCES, INC.	AUSTIN 1-02H
16768	3306100561	OG	A	11/10/2007	14431	SWSE 3-154-90	EOG RESOURCES, INC.	AUSTIN 2-03H
17177	3306100714	OG	A	6/11/2009	14706	SWSE 4-154-90	EOG RESOURCES, INC.	AUSTIN 3-04H
17262	3306100740	OG	A	8/28/2008	14720	SESE 5-154-90	EOG RESOURCES, INC.	AUSTIN 12-05H
19542	3306101490	OG	A	1/13/2011	14475	SWSE 5-154-90	EOG RESOURCES, INC.	AUSTIN 102-05H
17303	3306100755	OG	A	8/22/2008	14789	SESE 6-154-90	SLAWSON EXPLORATION COMPANY, INC.	WHITMORE 1-6H
17354	3306100768	OG	A	10/10/2008	14970	LOT 1 7-154-90	SLAWSON EXPLORATION COMPANY, INC.	WHITMORE 1-7H
16795	3306100570	OG	A	12/19/2007	14346	NWNW 9-154-90	EOG RESOURCES, INC.	AUSTIN 4-09H
17215	3306100728	OG	A	12/2/2008	14700	SESE 10-154-90	EOG RESOURCES, INC.	AUSTIN 27-10H
17075	3306100669	OG	A	6/21/2008	14508	NWNW 11-154-90	EOG RESOURCES, INC.	AUSTIN 9-11H
17128	3306100694	OG	A	6/18/2008	13760	SWSE 12-154-90	HUNT OIL COMPANY	BRUHN 1-12H
18010	3306100996	OG	A	5/3/2010	14097	SESE 13-154-90	EOG RESOURCES, INC.	AUSTIN 30-13H
16990	3306100627	OG	A	5/17/2008	14693	SWSE 14-154-90	EOG RESOURCES, INC.	AUSTIN 5-14H
16954	3306100614	OG	A	4/20/2008	14530	SWSE 15-154-90	EOG RESOURCES, INC.	AUSTIN 6-15H
18305	3306101115	OG	A	12/23/2009	14500	NWNE 15-154-90	EOG RESOURCES, INC.	AUSTIN 101-15H
16977	3306100622	OG	A	4/27/2008	15240	SESE 16-154-90	WHITING OIL AND GAS CORPORATION	LEE STATE 44-16H
17539	3306100835	OG	A	11/26/2008	14525	SWSE 18-154-90	EOG RESOURCES, INC.	AUSTIN 14-18H
17416	3306100790	OG	A	12/8/2008	14753	LOT 1 19-154-90	EOG RESOURCES, INC.	AUSTIN 16-19H
17470	3306100804	OG	A	6/12/2009	14813	NWNW 20-154-90	EOG RESOURCES, INC.	AUSTIN 17-20H
17222	3306100730	OG	A	9/16/2008	14895	SESE 21-154-90	EOG RESOURCES, INC.	AUSTIN 18-21H
20699	3306101731	OG	A	8/19/2011	14065	NWNW 22-154-90	HUNT OIL COMPANY	KARBOWSKI 2-22H 2
17379	3306100777	OG	A	2/6/2009	13868	NENW 22-154-90	HUNT OIL COMPANY	KARBOWSKI 1-22H
16972	3306100620	OG	A	7/24/2008	14680	SWSE 23-154-90	EOG RESOURCES, INC.	AUSTIN 7-23H
21793	3306101914	OG	A	7/15/2012	14496	SWSW 24-154-90	HUNT OIL COMPANY	HORST 2-25H
20262	3306101652	OG	A	6/17/2011	13861	SESE 24-154-90	HUNT OIL COMPANY	HORST 2-24H 2
17419	3306100791	OG	A	9/22/2008	13740	SWSE 24-154-90	HUNT OIL COMPANY	HORST 1-24H
17239	3306100733	OG	A	7/29/2008	13768	NENW 25-154-90	HUNT OIL COMPANY	HORST 1-25H

File No	API No	Well Type	Well Status	Status Date	DTD	Location	Operator	Well Name
16885	3306100596	OG	A	2/24/2008	14843	NWNW 26-154-90	EOG RESOURCES, INC.	AUSTIN 8-26H
17425	3306100794	OG	A	4/19/2009	14000	SWSE 27-154-90	HUNT OIL COMPANY	WEFLEN 1-27H
17227	3306100731	OG	A	8/18/2008	14914	NWNW 28-154-90	EOG RESOURCES, INC.	AUSTIN 21-28H
17614	3306100866	OG	A	6/14/2009	15035	SESE 29-154-90	EOG RESOURCES, INC.	AUSTIN 20-29H
18912	3306101329	OG	A	7/25/2010	14630	SWSE 30-154-90	EOG RESOURCES, INC.	AUSTIN 125-30H
17500	3306100820	OG	A	11/15/2008	14946	SWSE 30-154-90	EOG RESOURCES, INC.	AUSTIN 19-30H
17287	3306100748	OG	A	10/1/2008	15400	SESE 31-154-90	EOG RESOURCES, INC.	AUSTIN 22-31H
19182	3306101405	OG	A	10/7/2010	14290	SWSE 31-154-90	EOG RESOURCES, INC.	AUSTIN 107-31H
25374	3306102522	OG	A	9/18/2013	22349	NWNW 32-154-90	EOG RESOURCES, INC.	AUSTIN 39-3204H
17122	3306100691	OG	A	8/18/2009	14400	SESE 32-154-90	EOG RESOURCES, INC.	AUSTIN 23-32H
17120	3306100689	OG	A	8/14/2008	14670	SWSE 34-154-90	EOG RESOURCES, INC.	AUSTIN 10-34H
17078	3306100672	OG	A	10/15/2008	14567	SESE 35-154-90	EOG RESOURCES, INC.	AUSTIN 25-35H
17040	3306100650	OG	A	11/25/2008	14085	SESE 36-154-90	EOG RESOURCES, INC.	AUSTIN 26-36H
18390	3306101146	OG	A	6/25/2010	18719	SESW 31-155-89	HUNT OIL COMPANY	MEYER 1-31-30H
22335	3306102013	OG	A	6/1/2012	18820	SESE 31-155-89	HUNT OIL COMPANY	MEYERS 2-31-30H
19495	3306101473	OG	A	3/9/2011	18817	SWSW 32-155-89	HUNT OIL COMPANY	MCALMOND 1-32-29H 1
19309	3306101430	OG	A	12/24/2010	18643	SWSE 35-155-89	HUNT OIL COMPANY	MCALMOND 1-35-26H 1
17132	3306100696	OG	A	9/20/2008	13985	SESE 25-155-90	SINCLAIR OIL AND GAS COMPANY	NELSON 1-25H
19804	3306101548	OG	A	10/19/2011	13950	SESW 26-155-90	SINCLAIR OIL AND GAS COMPANY	NELSON 2-26H
17126	3306100692	OG	A	6/30/2008	13704	SESE 26-155-90	SINCLAIR OIL AND GAS COMPANY	NELSON 1-26H
17486	3306100813	OG	A	8/2/2009	14528	SWSE 27-155-90	EOG RESOURCES, INC.	BURKE 18-27H
17485	3306100812	OG	A	7/2/2009	14679	SWSE 28-155-90	EOG RESOURCES, INC.	BURKE 19-28H
19175	3306101403	OG	A	10/18/2010	15197	NWNE 31-155-90	EOG RESOURCES, INC.	BURKE 102-31H
25043	3306102439	OG	A	8/5/2013	21648	NENW 32-155-90	EOG RESOURCES, INC.	BURKE 42-3204H
25044	3306102440	OG	A	7/29/2013	19852	NENW 32-155-90	EOG RESOURCES, INC.	BURKE 41-3204H
17627	3306100872	OG	A	7/1/2009	14407	NWNW 32-155-90	EOG RESOURCES, INC.	BURKE 23-32H
18366	3306101139	OG	A	6/25/2010	14502	SESE 33-155-90	EOG RESOURCES, INC.	BURKE 29-33H
17068	3306100664	OG	A	11/10/2008	14732	NWNW 34-155-90	EOG RESOURCES, INC.	BURKE 1-34H
17155	3306100705	OG	A	11/21/2008	14395	NWNW 35-155-90	EOG RESOURCES, INC.	BURKE 2-35H
17800	3306100922	OG	A	3/7/2009	14786	SESE 36-155-90	HESS BAKKEN INVESTMENTS II, LLC	RS-STATE E-155-90 36H-1

ATTACHMENT M
AQUIFER EXEMPTION – INJECTION VOLUME AND RADIUS OF INFLUENCE
ESTIMATES

New Town SWD #1
2296' FNL & 1140' FEL
SENE Sec 17-T152N-R91W
Mountrail County, ND

Proposed Injection Volume

Calculate the proposed injection volume (V_{30}) using the proposed maximum rate of injection (q) of 15,000 bpd for thirty (30) years.

$$\begin{aligned}\text{Volume} &= \text{flow rate} * \text{time} \\ V &= q * t \\ V_{30} &= 15,000 \text{ bpd} * 30 \text{ years} * 365 \text{ days/yr} \\ V_{30} &= 165,000,000 \text{ bbls}\end{aligned}$$

Area of Influence Estimate

Calculate area of influence assuming Radial Flow from the injection

$$\begin{aligned}\text{Total Estimated Injection Volume (bbls)} \quad V_{30} &= 165,000,000 \text{ bbls} \\ \text{Porosity} \quad \Phi &= 0.22 \\ \text{Perforated thickness (4,800 – 5190) (ft)} \quad h &= 390\end{aligned}$$

$$\begin{aligned}V &= 7758 * \Phi * \text{Area} * h \\ \text{Area (A)} &= \frac{V_{30}}{7758 * \Phi * h} \\ A &= \frac{165,000,000}{7758 * (0.22) * 390} \\ A_{30} &= 247 \text{ Acres}\end{aligned}$$

Radius of Influence Estimate

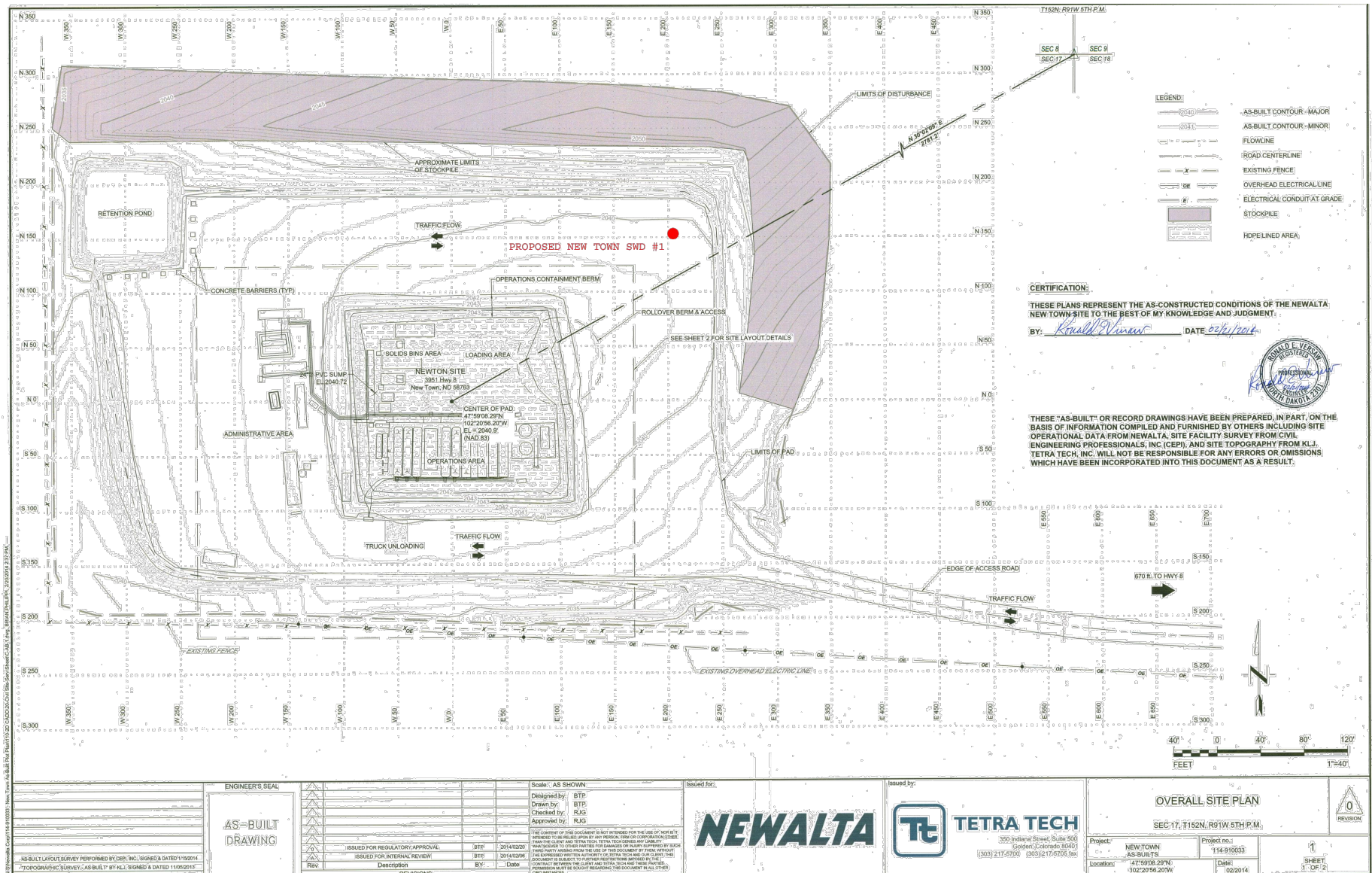
Calculate Radius of Influence:

$$\begin{aligned}\text{Area (A)} &= \pi R^2 \\ R_{30} &= \sqrt{\frac{A}{\pi}} \\ &= \sqrt{\frac{247 * 43560}{3.1415}} \\ R_{30} &= 1851 \text{ feet}\end{aligned}$$

Newalta proposes a 2,000-foot aquifer exemption based on this radius of influence estimate.

ATTACHMENT N
FACILITY PLAN WITH PROPOSED WELL LOCATION

New Town SWD #1
2296' FNL & 1140' FEL
SENE Sec 17-T152N-R91W
Mountrail County, ND



REVISIONS			
No.	DATE	DESCRIPTION	CHKD

DRAWN
DAA
CHECKED

NEWALTA - NEW TOWN
OVERALL SITE PLAN

PREPARED FOR:

NEWALTA

PREPARED BY:

ALL CONSULTING
ENGINEERING - ENVIRONMENTAL
1718 SOUTH CHEYENNE AVE, TULSA, OK 74119
PHONE: 918.362.7500
WWW.ALL-LLC.COM

JANUARY 9, 2015

C-1